

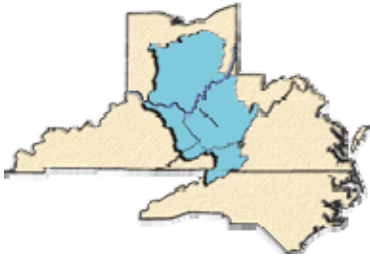


# The Bridge



NEWSLETTER OF THE HUNTINGTON POST, S.A.M.E.

[www.same.org/huntington](http://www.same.org/huntington)



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## This Month's SAME Meeting 13 January 2009

**Topic:** Commissioning

**Presented by:** Dave Relko of Jacobs Engineering Group

### January Meeting

**Topic:** Commissioning  
**Speaker:** Dave Relko, Jacobs Engineering Group  
**Date:** Tuesday January 13, 2009  
**Time:** 1130 to 1300  
**Location:** Cabell County Main Library,  
 455 9<sup>th</sup> St., Huntington, WV  
**Cost:** \$5.00 students \$7.00 members and \$8.00  
 non-members  
**RSVP:** Mike Fitzwater at: [gary.m.fitzwater@usace.army.mil](mailto:gary.m.fitzwater@usace.army.mil)  
 Office (304) 399-5933  
**Menu:** Pot Luck, Dessert and Beverage

### MONTHLY POST MEETING SCHEDULE

January 13, 2009 – Monthly Meeting  
 February 19, 2009 – Engineering Career Day  
 March 10, 2008 – Monthly Meeting  
 April 14, 2009 – Monthly Meeting

Don't forget to ask Dave Meadows for a PDH certificate if you need one.  
[david.f.meadows@usace.army.mil](mailto:david.f.meadows@usace.army.mil)

**Does your firm have a special announcement or major promotion on a SAME member?**

If so, contact **Dan Bailey**, [Daniel.S.Bailey@usace.army.mil](mailto:Daniel.S.Bailey@usace.army.mil) or (304) 399-5824, and he will include it in the next edition of "THE BRIDGE".



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### News from the President:

I hope everyone had a joyful holiday season and is ready for an exciting 2009. We will induct our newly elected officers this month, and with their strong leadership I believe we will see our Post continue to flourish.

Planning has been ongoing for several months now for Engineering Career Day at Marshall University. Mark your calendars for 19 February - let's get some high schoolers excited about engineering, science, and math. Our Co-Chairs for this event are Ed Stowasser (USACE) and David Moore (Tetra Tech). I know it will be a high quality event.

Our submissions for streamers are due to the SAME Headquarters on 30 January. If you would like to assist, let us know at this month's meeting so we can wrap up the remaining requirements to complete the forms.

I thank all of you for allowing me to serve as President of the Post. You truly make a positive difference within our professions.

Best Regards,

Dana R. Hurst, P.E.  
Colonel, U.S. Army

Post President



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## This Month's Presentation:

This presentation will introduce attendees to the process of building commissioning. Commissioning, as defined by the American Society of Heating, Refrigerating and Air Conditioning Engineers, is a **quality**-focused process for enhancing the delivery of the project. The process focuses on **verifying** and **documenting** that the facility and all its systems and assemblies are planned, designed, and maintained to meet the Owner's Project Requirements. The presentation will address the phases of the commissioning process from pre-design to warranty, project team responsibilities in the commissioning process, why commissioning is necessary to ensure proper functioning of a building and how it improves energy efficiency. Other topics to be addressed in the presentation include the quantitative and qualitative benefits of commissioning, the costs of commissioning services, tips for selecting a qualified commissioning agent, and some key suggestions for assuring a successful project.

## This Month's Speaker:

David Relko, PE, CPE serves as a Director of Engineering at Jacobs Engineering Group's Columbus, Ohio office. Registered as a professional engineer in four states (GA, MI, OH and PA), he has more than 32 years of experience in engineering management and electrical design. He also has a background as a front line supervisor responsible for electronic and instrumentation maintenance crews and operating crews. David has contributed his expertise on commissioning projects for Franklin County, Ohio; The Ohio State University; Lake Hospital's TriPoint Medical Center; and also for the primary client of the Jacobs Columbus, Ohio office, a large, global telecommunications company. He is consistently involved in multiple projects for this telecommunications client, requiring cost-effective performance and continual operation. David has worked with clients in the federal, government (local and state), healthcare, aviation, commercial, education (K-12 and higher ed.), hospitality, institutional, recreational, retail and telecommunications sectors.



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## Post Officers Election

The election for the 2009 Post Officers was held during the December Monthly Meeting. Below is the slate of Officers were nominated.

### SLATE OF OFFICERS FOR 2009

President	Ralph Norman	Membership	Cheryl Brunty
Vice President	John Jaeger	Chaplain	Ron Eastham
Treasurer	Sandra King	Young Members Chair	Brian Ball
Secretary	Daniel Bailey	Publicity	April Brenneman
Assistant Secretary	Timothy Lilly	Director (2009-2010)	Lee Poplin
Sergeant at Arms	Gary "Mike" Fitzwater	Director (2009-2010)	Christopher Blevins
Director (2009)	Colonel Dana Hurst, (Ex-officio) (2008)		

## Winter Technical Conference

Marshall University Chapter of the Society of American Military Engineers will be hosting a Winter Technical Conference on Thursday, January 29, 2009. The conference will be located in the Don Morris Room in the Marshall University Student Center. Fees for the conference are \$125 for members of either ASCE or SAME and \$150 for non-members. There will be a variety of speakers including:

Tom Smith, Federal Highway Administration; Mark Hammond, Army Corps of Engineers; Jeff Russell, University of Wisconsin; Paul Mattox, Jr, WVDOH; Donald Williams, WVDOH; Hany Farran, Cal Poly Pomona; Peter Dailey, Rahall Transportation Institute; Wael Zatar, Marshall University

Article submitted by: Corey Weaver  
Marshall University SAME President

## Student Leadership Workshop

The Huntington Post has nominated two students for the Student Leadership Workshop. Corey Weaver and Nathan Wagner, both from the Marshall University Student Chapter, will attend the workshop to be held in Los Angeles, California on February 10-12, 2009.

SAME Education and Mentoring Fund will cover the student's food and lodging during the workshop. Huntington Post will cover travel to and from Los Angeles.



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## Holiday Dinner Dance

The Huntington Post's 14th Annual Holiday Dinner Dance was held on Saturday, December 6, 2008 at the Don Morris Room in the Marshall University Memorial Student Center. The cocktail hour began at 6:30 pm, dinner was served at 7:30 pm, and the dance was from 8:30 pm to 11:30. This was the fifth year the event was co-sponsored by the Marshall University College of Information Technology and Engineering.



The dance featured music of "Big Planet Soul". Big Planet Soul plays a wide variety of music from the "classic soul" music of the 50s and 60s, to today's top hits. This 11-member band is highlighted by the strong sounds of a five-piece horn section. This band is so good it has opened for artists such as The Temptations, The Spinners, The Coasters and The Platters.



The Post wants to express a big "thank you" to our Sustaining Members who sponsored the band. Gold sponsors were DLZ and Eastham. Silver sponsors were EMH&T, GAI, Jacobs, Palmer, Tetra Tech NUS, Triad and Woolpert. The bronze sponsor was Terradon. Without their generosity this event couldn't happen.

Make plans for next year's event which will be held on December 5, 2009.





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## Engineering Career Day

The 16th Annual Engineering Career Day is almost here! This exciting event will be held on Thursday, 19 February 2009 and will kick-off at 0900 in the Marshall University Student Center. The Luncheon will begin at 1200 in the Don Morris Room. You can make a luncheon reservation and sponsor a student lunch - NO LATER THAN 10 FEBRUARY - by calling Mike Fitzwater at 304-399-5933 or e-mailing gary.m.fitzwater@usace.army.mil. Sustaining members, please make your reservations, and student sponsorships, with Cheryl Brunty at 304-399-5006 or cheryl.d.brunty@usace.army.mil. If you have any questions, please call Ed Stowasser at 304-399-5106 or Dave Moore at 614-746-2578.

### Sustaining Members of the Month



Established by owner and President Andrew S. Barr, PE, PhD in 1992 as Barr Engineering, Inc., Barr & Prevoost provides transportation engineering design services to public and private clients throughout Ohio and West Virginia. Our client base includes the Ohio and West Virginia Departments of Transportation, the Ohio Department of Natural Resources, the Ohio Turnpike Commission, the cities of Columbus and Cleveland, Ohio and Montgomery County, Franklin County and Fairfield County Engineers, among others. We maintain a seasoned and innovative staff of engineers, architects and technicians, augmenting their abilities with the most recent design software releases, and encouraging them in meeting continuing education goals. Three office locations, in Columbus and Lebanon, Ohio, and Parkersburg, West Virginia, enable us to respond quickly to the needs of our client base. In addition, our testing lab is centrally located in the Columbus area.

Barr & Prevoost is a participant in the U.S. Small Business Administration's (SBA) 8(a) BD program, and has been certified as a Small Disadvantaged Business (SDB) to September of 2012. We are pre-qualified with ODOT as well as being a State of Ohio approved Equal Opportunity Employer, Minority Business Enterprise and Disadvantaged Business Enterprise.

### [Contact our offices by phone at:](#)

Columbus:	Lebanon:	Parkersburg:	Testing Lab:
614-714-0270	513-228-2128	304-422-5240	614-892-0162



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## Sustaining Members of the Month (cont.)

### **Bergmann Associates**

Bergmann Associates is proud to be a Sustaining Member of the Huntington Post SAME. Founded in 1980, Bergmann Associates has grown to over 300 professional engineers, architects, landscape architects and surveyors. During our 22-year history, our firm has consistently ranked in the *Engineering News Record's* Top 500 Design Firms. From our 11 offices throughout the East Coast and Mid-West, we provide comprehensive multi-disciplinary services to numerous clients in the United States and Canada.

Within the past 20 years, Bergmann has supplied A/E services on over 30 separate IDTCs for various Districts of the USACE, the USCG, the USPS, NAVFAC, various state DOT's and various state and city Transit Authorities. They currently have an IDTC with the Huntington District for navigation and flood control projects; having worked on projects at London Lock, Greenup Lock, West Columbus and Island Creek Flood Protection systems.

Bergmann Associates has gained excellent experience working with the Department of Defense over the past fifteen years, particularly with navigation structures for the US Army Corps of Engineers. Bergmann Associates is currently recognized as one of the premier INLAND NAVIGATION design firms in the country. Bergmann Associates has pioneered the innovative use of precast concrete panels for the resurfacing of lock chambers, river walls, piers and abutments. These panels act as stay-in-place forms and provide great improvement over traditional cast-in-place concrete repair methods in crack control, concrete durability, abrasion resistance and resistance to freeze-thaw damage.

Bergmann Associates has created innovative designs for several projects for the USACE, including the Braddock Dam (Pittsburgh District), Kentucky Lock (Nashville District), Ohio River Dewatering Bulkheads (Louisville District) and lift-in box beams for London Lock (Huntington District). They have also prepared design for an innovative new small lock built within an existing large lock for the State of Florida.

Bergmann Associates also has a very talented Water Resource Studies department. They provide professional services in hydraulic modeling, hydrology, floodplain delineations, CLOMR's, LOMR's, Stream stability evaluation, soil and erosion control plans and value engineering. Some other services offered include interior drainage systems, stormwater management, pump stations and flood control project development.