

The Bridge



VOLUME 10, ISSUE 3

APRIL 2010

SAME Engineering Camps and EEAE

The SAME Engineering and Construction Camps offer a unique opportunity for High School students, who excel in math, science and technical courses and are interested in pursuing engineering or a related degree in college or at a Service Academy, to attend the one-week camp, a high energy experience, with hands-on engineering events for students from across the country and around the world. The camps are conducted by professional engineers and offer an unparalleled opportunity to discover what engineers do and at the same time, learn many valuable skills.



For the past eight summers, the purpose of the Exploring Engineering: Academy of Excellence has been to expand students' understanding of the engineering field in a fun and active atmosphere. Students are assigned to teams for completing such tasks as building trebuchets (catapults), Lego robots, and race cars. They also have the

opportunity to meet current Marshall University engineering students and practicing professional engineers. Field trips are also part of the experience. Boredom is not. In fact, many of our past participants have said they wish the camp went a week or two longer!

Applications are due soon! www.same.org

www.marshall.edu/eeae

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Membership Rate Structure

Beginning this year SAME national implemented a new rate structure targeting the uniformed service work forces. This is for both those that wear the uniform and civilians that work for those services as well.

- Uniformed Service - \$60 (one time fee for duration of uniformed service)
- Civilians (uniformed service) - \$45 for 3 years or \$60 for 5 years
- Individual membership - \$85/year
- Young Member - \$35/year
- Student membership is FREE!!
- Life memberships are still available at a tiered rate structure.

If you have not joined or need to renew, now is the time. Go to <http://www.same.org> or contact our membership chair - Cheryl Fitzwater.

Post Leaders Workshop

April Brenneman (Publicity Chair), Corey Weaver (Young Members Chair), and Ken Woodard (Vice-President) attended the SAME Post Leaders Workshop near Fort Worth, Texas, on March 4 and 5. This was a great opportunity to interact with other Posts and with SAME headquarters representatives. Exchange of ideas was encouraged and invaluable. Presentations and discussions covered a wide range of topics including Membership; Effective Post Programs; the Chapter Leader Access System (CLAS); Communications; Finance and Accounting; K-12 Outreach; Sustainability; Readiness and Homeland Security; and Best Practices. For most sessions, the presentation was followed by open exchange of ideas between workshop attendees.

Many ideas from the workshop are sure to benefit Posts throughout the Society.

UPCOMING POST EVENTS

- Apr 13 - Post Meeting
- May 11 - Post Meeting
- Jun 8 - Post Meeting
- Jun 27 - Jul 1 - EEAE @ Marshall University
- Jul 13 - Post Meeting
- Fall - Golf Outing
- Dec 4 - Dinner Dance

Remember monthly meetings are on the 2nd Tuesday of each month. Put it on your calendar as a recurring reminder!

Virtual Reality / Visualization

This month's meeting will be held at the Weisberg Family Engineering Laboratory Building on the campus of Marshall University on April 13, 2010 beginning at 11:30 AM. During the meeting, members will be presented a demonstration of the virtual reality/visualization laboratory and also Marshall University's Engineering Program.

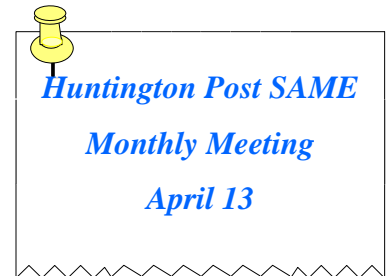
Parking will be available at the parking garage located on 3rd Ave. between 18th and 19th Streets, approximately 2 blocks east of the Weisberg Building. Please use the 18th St entrance and a SAME student member stationed there

will provide you with a parking pass.

Please mark your calendars and we look forward to seeing you!

The April monthly meeting is scheduled for April 13 at the Weisberg Family Engineering Laboratory Building on the campus of Marshall University in Huntington, WV. Meeting will begin at 1130 with lunch following. Our demonstration will begin at noon. *Lunch is \$5 for students, \$10 for members and \$12 for non-members.* Make your reservations with **M i k e F i t z w a t e r** at Gary.M.Fitzwater@usace.army.mil or (304) 399-5933.

PDF Certificates for all luncheons are available by contacting Dave Meadows at David.F.Meadows@usace.army.mil.



Younger Members, *Corey Weaver, Chair*

Last month, Ken Woodard, April Breneman and myself attended the 2010 SAME Post Leaders Workshop in Dallas, Texas. During the workshop, I was a member of the College Outreach Committee and spoke to 30 college engineering students from around the country about what life as a young engineer is like. On the final day, we were treated to an extensive tour of the NEW

Dallas Cowboys football stadium led by the project engineer.

Recently, I created a Facebook page for the Huntington Post of SAME to be utilized as a networking tool and also to post such events as monthly meetings, speakers and the golf outing to name a few. We as a post believe this can be a great tool to show other SAME Chap-

ters what we are doing and also a great way to network with other posts and prospective members. For those of you who have a Facebook account, the page can be found by searching for Society of American Military Engineers-Huntington Post in the search bar. If anyone has information they would like to be displayed on the page please contact me.

News From the President, *COL Robert D. Peterson, Post President*

This month I thought I'd bring to you a little background and history of the American Society of Military Engineers which began in 1919 by the Army's Chief of Engineers and founded in 1920 "...in the interest of National Defense ... bringing together all phases of U.S. engineering in the civil and military sectors for the advancement of knowledge...and the rapid mobilization of engineering capabilities." – The Charter of the Society of American Military Engineering, founded in 1920.

As today's active members we can take pride in the fact that SAME is the premier professional engineering association in the United States for connecting architects, engineers and builders in the public sector and private industry, uniting them to improve individual and collective capabilities for national security. SAME's goal is "...to unite A/E/C entities and individuals in the public and private sector so that we can prepare for – and overcome – natural and manmade disasters, acts of terrorism, and improve security at home and abroad." This goal was borne in the post World War I era when more than 11,000 civilian engineers were called to duty when the United States entered the conflict. Upon return from the war, many feared we might lose the collective knowledge and the cooperation between public and private sectors that proved vital to

our combat success. Industry and military leaders vowed to capitalize on the technical lessons and camaraderie shared during their battlefield experiences, and founded SAME.

Today, engineers from both the public and private sectors are more necessary than ever in the continuing Contingency Operations around the world and responders both to natural and man-made disasters. At practically every step, military and civilian engineers have exchanged knowledge and worked side-by-side, which has built America's engineering prowess.

On the SAME website (<http://www.same.org>) you can view more history of our organization, as well as current events that are occurring today as the nation embarks on the daunting task of maintaining and expanding the quality of our infrastructure during challenging economic times.

Come join us at our Huntington Post monthly meeting on April 13th 2010!

COL Bob Peterson

SOCIETY OF AMERICAN MILITARY ENGINEERS



Sustaining Member of the Month - PB

Established more than 120 years ago, PB is proud to serve our clients in all facets of infrastructure projects as well as the overall communities in which we live and work.

Our diverse and comprehensive offerings are a natural extension of our experience and core skills. We help shape some of the worlds largest and most important public works projects.

PB defines success by the sustainable value we deliver to clients, communities, our employee-owners and our profession. I invite you



to explore how our people, history and expertise are enabling us to accomplish our mission: to be a positive and highly influential force in the development and operation of infrastructure throughout the world.

Services currently include Environmental, Planning, Management Consulting, Program Management, Design + Engineering, Construction Management and Operations + Maintenance.

Please email pbinfo@pbworld.com for additional information.

www.same.org/huntington

Sustaining Member of the Month - Photo Science

Photo Science is a full-service aerial photography, GPS field control, and photogrammetric services firm; with a staff of over 100 professional and technical personnel devoted exclusively to aerial photography, surveying, and photogrammetry. Our team of professionals includes 14 Certified Photogrammetrist, 3 Professional Engineers, 10 Professional Land Surveyors, 1 Certified Mapping Scientist, and over 70 cartographers, technicians, and support personnel.

Photo Science owns and operates leading-edge technology. Key equipment includes 5 fully customized, state-of-the-art aircraft including Airborne GPS capability with full-time pilots ready to mobilize at a moments notice; 13 GPS units; 19 analytical stereo plotters; and 15 Intergraph and Vision SoftCopy systems with complete Digital Orthophoto, GIS, AutoCAD, and Arc/INFO services.

Photo Science's dependability, accuracy, and superior quality

are the benchmarks of the commitment to excellence shared by the entire Photo Science staff. This focus on professional skills, supported by state-of-the-art technology, enables the firm to fulfill the professional needs and requirements of a broad range of clients. We possess the scientific capabilities and technical know-how to provide the best possible services, large or small. Our services are as follows:

- Aerial Photography (digital, film, and LIDAR)
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Our reputations for attention to detail and quality service are key reasons why we are unparalleled in the field of photogrammetry. Clients return to Photo Science because they know they can trust our staff to deliver a product of exceptional quality, on time, and at a competitive price.

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Lexington, KY 40503

606-277-8700; 606-277-8901 (fax)

info@photoscience.com (e-mail);
www.photoscience.com

MU Student Chapter, Andrew Copley, President

The Marshall University Student Chapter of SAME Huntington Post is active and are helping host this months lunch meeting.

If you have any suggestions for tours, speakers, or activities for our post, please let me of one of the other Chapter officers know about the opportunities. We need your help to grow.

Contact Andrew Copley, Chapter President, for information and more details.



Does your firm have a special announcement or promotion of a member? Contact Dan Bailey, Post Secretary, for inclusion in an upcoming issue of "The Bridge".

Phone: 304-399-5824

Fax: 304-399-5136

E-mail: Daniel.S.Bailey@usace.army.mil

Visit us on the web at:

www.same.org/
huntington

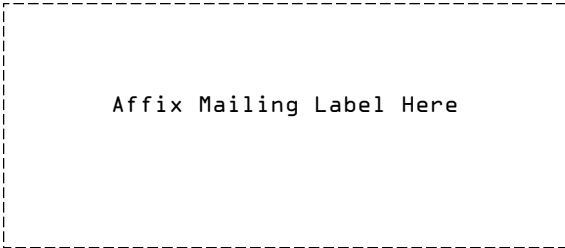


SUSTAINING MEMBER FIRMS

- AECOM
- AMEC
- Bergmann Associates
- Black & Veatch Special Projects Corp.
- Burgess & Niple
- Carr Concrete Corporation
- Civil & Environmental Consultants
- Cosmos Technologies
- CTL Engineering
- DLZ National
- Eastham & Assoc.
- EMH&T
- Florence & Hutcheson
- GAI Consultants
- Gannett Fleming
- Geosyntec Consultants
- H.C. Nutting / A Terracon Co.
- Hammontree and Associates, Ltd
- HNTB
- Jacobs
- L. Robert Kimball & Assoc.
- MACTEC Engineering and Consulting
- Mason & Hanger
- McTech Corporation
- Michael Baker Corporation
- Novel Geo-Environmental, LLC
- Palmer Engineering
- PB
- Photo Science
- Prime Engineering & Architecture
- Stanley Consultants
- Stantec
- Terradon Corporation
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- The Peck Group, PC
- THP Limited
- TMG Services
- Triad Engineering
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The Society of American Military Engineers -

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