



POST NOTES

The Society of American Military Engineers

Rock Island Post

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| Young Member | Cory Haberman |

POST NOTES is a publication of the Rock Island Post of the Society of American Military Engineers.
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 Bryan.M.Snook@USACE.Army.Mil

MARCH MEETING: Project Lead the Way® Overview

This month's meeting will feature a presentation on a national engineering curriculum. Project Lead the Way is all about teaching and learning. The hands-on, project and problem based approach adds rigor to traditional technical programs and relevance to traditional academics.

Mr. Jason Franzenburg and students will outline Project Lead the Way's high school engineering program featuring the Civil Engineering and Architecture class.

Jason Franzenburg has been teaching at Davenport West High School for the past 8 years. Jason has a Technology Education Degree from the University of Northern Iowa, and a Career and Technical Education Masters Degree from Ball State University.

He is currently a Project Lead the Way Master Teacher, training future PLTW teachers across the country in Introduction to Engineering Design class. Jason is a member of the PLTW Advisory Board and a coach of the West High Electrathon car team.

MEETING DATE: Thursday, March 12, 2008

LOCATION: Quad City Botanical Center
2525 4th Avenue
Rock Island, IL 61201

AGENDA:

1100-1130	Board Meeting
1130-1200	Social Hour
1200-1230	Business Brief
1230-1330	Lunch and Speaker
1330-	National Security Committee Meeting

MENU:

- Pork Chops in Mushroom Gravy
- Whipped Potatoes
- Green Bean Amandine
- Assorted Salads
- Dinner Rolls and Beverage

COST:

\$10 for Public Sector and Retirees, Per Person
 \$15 For Private Sector, Per Person. All are Payable at the Door

RESERVATIONS: RSVP By COB, Tuesday, 10 March 2008 to:
Bryan Snook at Bryan.M.Snook@usace.army.mil
Or by phone at 309.794.5129.

FEBRUARY MEETING SUMMARY: 47th Annual National Engineer's Week Banquet

This year's National Engineer's Week Banquet was a joint event hosted by the Quad City Engineering and Science Council (QCESC) and the Henry Farnam Committee at the Radisson Quad City Plaza. The evening focused on celebrating the 75th Anniversary of the completion of the Lock and Dam 15 here in Rock Island. During the evening, original film and photos were displayed showing the construction of Lock and Dam 15 between 1932 and 1934 along with an illustrated presentation by Dr. John O. Anfinson (shown at bottom right).



His presentation "A River Transformed: The Upper Mississippi Before and After Locks and Dams" gave an insightful look at the impact of engineering projects on the Upper Mississippi River since 1854 and discussed the possible future role that the Locks and Dams would play in shaping the Mississippi River in the years to come.



Along with the general celebrations of the night for the 75th anniversary of Lock and Dam 15, there were several key individuals whose accomplishments were celebrated as well. Several SAME members were recognized during the banquet for their significant contributions to the engineering profession throughout the year and in one case, throughout his lifetime. Receive these awards is an honor, please take the time to congratulate these individuals on their accomplishments the next time that you see them!!



-Matt Stewart-
Junior Engineer of the Year Award
Recipient



-Barbara Lester-
Senior Engineer of the Year Award
Recipient



-S.K. Nanda-
Lifetime Achievement Award
Recipient

Quad Cities Battle of the Bridges Results

The Quad City Engineering and Science Council (QCESC) with support from Putnam/IMAX Museum, American Society of Civil Engineers (ASCE) and Society of American Military Engineers (SAME), hosted the 2nd Annual Battle of the Bridges contest on Saturday February 7th, 2009 at the Putnam/IMAX Museum. The main objective of the contest was to build a model bridge onsite with a given box of materials within a time limit of 3 hours. The bridges were judged based on an efficiency ratio of their ability to support the greatest load possible per unit of mass of the bridge. (Efficiency Ratio = max load / model mass).

Quad Cities Battle of the Bridges Results - Continued

There was a great turn out for the contest, which featured twenty teams representing 4 different categories. Prizes were awarded to the top 3 teams in each category. Please take the time to thank Scott Bullock for all of his hard work and dedication in ensuring that the 2nd Annual Battle of the Bridges was a success. As the President Elect of QCESC and member of SAME, he was an integral part of setting up and hosting the competition.

Family Category "The Wannabes"



Junior High Category "The Mechanics"



College Category "2 Guys and a Girl" Scott Community College 2- \$1000 scholarships awarded



High School Category "The Falcons" Davenport West



Rock Island SAME Member Returns from Duty

Major Tom Heinold has returned from a 12 month deployment to Iraq fighting the war on terror by helping the Iraq government rebuild their country. Tom is one of our past Treasurer. Everyone should "Welcome him back and let him know how much we appreciate his work overseas."

Secretary Corner:

We are now accepting Business Brief sign-ups. We have openings for Mar 12, Apr 9, Jun 10, Jul 9, Sep 10, Nov 12, and Dec 17. This is a great opportunity for Sustaining Member firms to showcase their company and let our membership know more about what they do. Business briefs last approximately 10 minutes. Presenters are asked to bring their laptop and projector. Dean Cerny is scheduling these on a first come, first serve basis. Contact Dean by email at: Dean.R.Cerny@USACE.Army.mil

Planning for Boy Scout Engineering Day

As part of our program planning for 2009, we will be hosting an event with the local Boy Scout troop to support their efforts in obtaining an engineering badge. The event is scheduled for April 4, 2009, (Saturday) at The Clock Tower Complex on Arsenal Island. We still need 3-4 volunteers to support planning and 10-15 volunteers to host the event (working with the Scouts at different activity stations). If any members were an eagle scout, feel obligated to volunteer. Please contact Sarah Babcock, BabcockS@AyresAssociates.com, if you are interested in volunteering or know of a simple engineering exercise/activity (like bridge contest) that teaches engineering values. *Please see the attached flyer for more information on this event.*

Young Members Corner

One hot area for Young Members is social media. SAME is looking for ways to maximize current professional and social networks such as LinkedIn, Flickr, Twitter, Facebook and Wikipedia to connect SAME members, promote professional development, and develop mentor/protégée relationships. Suggestions are always welcome...please send recommendations to Capt. Tim Scheffler, USAF, YM Council Secretary.

National Security Committee Meeting

The National Security Committee will be attending the "2009 Midwest Interagency Flood Response Workshop" to discuss the aftermath of the 2008 Flood and participate in an After Action Review with several different organizations and agencies. The workshop is scheduled March 31 and April 1 and will be held at the Arsenal. If you would like to join the committee and attend the workshop, please contact Dean Cerny at Dean.R.Cerny@usace.army.mil

Upcoming SAME Training:

The Annual Commanders Briefing and Small Business Conference is expanding this year. We are combining forces with the IA-II Chapter of the National Defense Industrial Association and the North Central Regional Council for Small Business Education and Advocacy (NCRC) Spring Meeting. Scheduled speakers include Congressmen Bruce Braley and Phil Hare; current Commanding General, US Army Material Command, General Ann Dunwoody; and the USACE District Commanders from the entire Mississippi Valley Division and the Louisville, Kansas City, and Omaha Districts.

Please keep 7-8 May open on your calendar to attend the Small Business Symposium. Registration is currently open at <https://www.regonline.com/RGSBS> or the attached registration form. For more information please contact Cory Haberman at (309) 794-5129.

Sponsorships and Booth spaces are available. For more information please contact Ms. Kupresin at (563) 505-4393 or Mr. John Masengarb at (563) 650-3252.

March Meeting Location: Quad Cities Botanical Center



Upcoming SAME Events:

Date	Post Event Description	Event Information
March 12, 2009	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
April 4, 2009	Boy Scout Merit Badge Day	Sarah Babcock, Ph. 608-443-1228 email: BabcockS@AyresAssociates.com
April 9, 2009	Joint Meeting with ASCE	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
May 6-8, 2009	Commanders /Small Business Symposium	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
May 12-15, 2009	National Conference	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
June 10 (Wed), 2009	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
July 9, 2009	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
August 2009	Scholarship Golf Outing	Heather Cross, Ph. 563-264-6779 email: CrossHeather@stanleygroup.com
August 2009	X-Stream River Clean Up Event with ASCE	David Bequeaith, Ph. 309-794-5270 email: David.A.Bequeaith@usace.army.mil
September 10, 2009	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
October 21, 2009	Training Conference	Mike Ryan, Ph. 319-841-4391 email: mryan@hrgreen.com
November 12, 2009	National Security Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
December 17, 2009	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil

To add events to the calendar, email Dean Cerny at Dean.R.Cerny@USACE.army.mil