



POST NOTES

The Society of American Military Engineers

Rock Island Post

SUSTAINING MEMBERS:

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- Ament, Inc.-Engineers, Architects, Surveyors
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- J.F. New & Assoc. Inc.
- KBR North American Government & Defense
- Kirkham Michael
- KJWW Engineering Consultants PC
- Kowalenko Consulting Group Inc.
- Mead & Hunt, Inc.
- Michael Baker Corporation
- Missman, Stanley & Assoc. P.C.
- MWH
- Natural Resources Consulting Inc.
- Norris & Associates, Inc.
- Old Veteran Construction, Inc.
- Prairie Engineers of Illinois
- Rumford Industrial Group
- Russell Construction Company
- Short Elliott Hendrickson, Inc.
- Seneca Environmental Services, Inc
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- WF Baird & Assoc.
- Wills Burke Kelsey Associates, LTD
- Wilson & Company, Inc.
- Woolpert, Inc.

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POST NOTES is a publication of the Rock Island Post of the Society of American Military Engineers.
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October Meeting: Annual Engineering Conference

Representatives of the American Society of Civil Engineers (ASCE) and the Society of American Military Engineers (SAME) have organized the annual **Engineering Conference**. The **attached program** lists the wide range of technical topics and professional interests offered at the one-day conference. Lunch will be provided as a part of the conference registration fee. The luncheon and lunch program will also serve as the **October meeting** of the Rock Island Post of SAME. To maintain an accurate lunch attendance count, we ask that luncheon only attendees return this registration sheet with "Lunch Only" checked prior to the conference date. Multiple registrations within organizations, agencies and engineering firms are encouraged to take advantage of the educational opportunities the seminar provides to participants. The conference has been planned in accordance with the criteria established by the Iowa Engineering and Land Surveying Examining Board (IELSEB) and the Illinois Structural Engineering Practice Act for awarding Professional Development Hours (PDH's). Up to 7 PDH's may be received towards the state of Illinois structural engineering license continuing education requirements. Certificates of Completion will be available for documentation by participants.

- MEETING DATE:** Thursday, October 24, 2012
- LOCATION:** Clarion Hotel
5202 Brady Street
Davenport, IA
- AGENDA:** 0800-1630 if attending whole conference (includes lunch)
1215-1330 if attending lunch portion of conference
See Schedule of Presentations for more details (page 4)
- COST:** \$ 135.00 for ASCE or SAME members
\$ 75.00 for retired ASCE or SAME members
\$ 170.00 for non-members
\$ 15.00 Luncheon Only
- RESERVATIONS:** *Please submit registration (attached) and payment by COB, Monday, October 22 to:*
- Mike Ryan
H R Green, Inc.
P.O. Box 9009
8710 Earhart Lane
Cedar Rapids, Iowa 52409-9009
- Telephone: 319-841-4391
Fax: 319-841-4012
Email: mryan@hrgreen.com

Additional Upcoming Events

Rock Island Post to Host 2013 SAME Great Lakes and Ohio Valley Joint Engineer Training Symposium

As we enter into October, the 2013 SAME Great Lakes and Ohio Valley Joint Engineer Training Symposium (JETS) is only 1-year away. Fortunately, the Post has gotten an early start on JETS planning and all committees are reporting excellent progress on building for a successful event in October 2013. The JETS theme will be “America’s Rivers – Nature’s Sustainable Resource” and watch for a call for presentations to be coming out this fall. Technical tracks on river infrastructure, risk management and environmental stewardship will be the focus of the training sessions. JETS sponsorships and exhibit booths are available with sales started at the Pittsburgh 2012 JETS. The Illini Post will be helping with the marketing and sales of sponsorships and exhibit booths. A web site is under development and will be up and running in the near future, please plan to visit to find details on 2013 JETS activities and information.

As the 2012 Joint SAME/ASCE Engineering Conference approaches on October 24th, please note that in October 2013 the JETS conference will be serving as a 1-year stand-in for this annual training opportunity. Please plan to attend both events to support our Quad Cities Section ASCE chapter and the SAME Rock Island Post.

Roger Less is serving as the Chairperson of the 2013 conference, if you want to help with the conference, please let Roger know at roger.a.less@usace.army.mil.

2012 SAME Events Calendar		
To add events to the calendar, email Dean Cerny at Dean.R.Cerny@usace.army.mil		
Date and Time (if available)	Post Event Description	Event Information
October 24	Joint SAME/ASCE Training Conference Davenport, IA	Mike Ryan
Thursday, November 8 11:30 AM	Topic: Stream Restoration Tres Rios River AZ Speaker: HNTB	Dean Cerny Dean.R.Cerny@usace.army.mil Sustaining Member Briefing: Wills Burke Kelsey
Thursday, December 13 11:30 AM	National Security Meeting Topic: Life Cycle of a Contingency Contract – US Military Forces in Bahrain Speaker: Joe Sheridan, KBR	Cory Haberman Cory.J.Haberman@usace.army.mil Sustaining Member Briefing: SEH
Friday, January 18, 2013	Installation of Officers Dinner Outing Club Davenport, IA	Dean Cerny Dean.R.Cerny@usace.army.mil



STRUCTURAL
ENGINEERING
INSTITUTE

**ENGINEERING CONFERENCE
WEDNESDAY, OCTOBER 24, 2012
CLARION HOTEL, DAVENPORT, IOWA**

Representatives of the American Society of Civil Engineers (ASCE) and the Society of American Military Engineers (SAME) have organized the annual **Engineering Conference**. The **attached program** lists the wide range of technical topics and professional interests offered at the one-day conference. Lunch will be provided as a part of the conference registration fee. The luncheon and lunch program will also serve as the **October meeting** of the Rock Island Post of SAME. To maintain an accurate lunch attendance count, we ask that luncheon only attendees return this registration sheet with "Lunch Only" checked prior to the conference date. Multiple registrations within organizations, agencies and engineering firms are encouraged to take advantage of the educational opportunities the seminar provides to participants. The conference has been planned in accordance with the criteria established by the Iowa Engineering and Land Surveying Examining Board (IELSEB) and the Illinois Structural Engineering Practice Act for awarding Professional Development Hours (PDH's). Up to 7 PDH's may be received towards the state of Illinois structural engineering license continuing education requirements. Certificates of Completion will be available for documentation by participants.

Location: Clarion Hotel, 5202 Brady Street, Davenport, Iowa
Telephone: 563-391-1230
Time: 8:00 A.M. – 4:30 P.M., Wednesday, October 24, 2012
Check In and Registration: 7:15 A.M. –10:00 A.M.

Registration Form

Name: _____

Title: _____ **Structural Track Attendee:** Y/N

Company: _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Phone: _____ **Fax:** _____ **Email:** _____

Please make every effort to register, even if just for the luncheon, prior to the end of day on Monday October 22, 2012 for an accurate head count for the luncheon and refreshments.

Payment: Check made payable to "SAME, R.I. Post". Mail or deliver the payment the day of the conference.

- _____ \$ 135.00 for ASCE or SAME members
- _____ \$ 75.00 for retired ASCE or SAME members
- _____ \$ 170.00 for non-members
- _____ \$ 15.00 Luncheon Only

Send Registration and Payment to:

Mike Ryan
H R Green, Inc.
P.O. Box 9009
8710 Earhart Lane
Cedar Rapids, Iowa 52409-9009
Telephone: 319-841-4391
Fax: 319-841-4012



**Engineering Conference – October 24, 2012
Clarion Hotel, Davenport, Iowa
Schedule of Presentations**

Time	Session 1- Trombone Room General Engineering Track	Session 2- Piano Room Structural Engineering Track	Session 3- Bass Room General Engineering Track
8:00-9:00	Tunneling in the Mysterious Underground- Pat Mullin, Stanley Consultants and Tom Leabhart, City of Davenport	Behavior and Design of Steel Structures in Moderate Seismic Regions- History and Recent Developments- Christopher Stoakes, PhD, University of Iowa	Phased Subsurface Exploration of Levees- Joe Waxse, Terracon
9:00-10:00	Forensic Engineering- John Fraunehoffer, ASCE Region 3 Governor	Special Inspection- Why is it Special and what is required for it to be Special- Michael J. O'Grady, Terracon	Roofs to Roads, Recycling Asphalt Shingles into Asphalt Roadways- Bill Rosener, Asphalt Paving Association of Iowa and Brian Seals, Waste Commission of Scott County , IA
10:00-10:15	Break	Break	Break
10:15-11:15	Integrated Pavement Systems- John Cunningham, Iowa Concrete Paving Association	BIM 4D/5D- The Weitz Company	Why Did The Floodwalls Move? Larry Sandhaas, Stanley Consultants
11:15-12:15	StreetPave Software Pavement Design- John Cunningham, Iowa Concrete Paving Association	ACI Appendix D Anchor Design- Brian Oosthuis, Hilti North America	Mon Maq Dam and Maquoketa River Project- Larry Gullet, Jones County Conservation Board and Nate Hoogveen, Iowa DNR
12:15-1:30	Lunch and Presentation – Cornet Room David Kelm Illinois Legislative Update		
1:30-2:30	Upper Mississippi River Restoration - Environmental Management Program Environmental Design Handbook- Kara Mitvalsky	Micopiles, Helical Piles, Aggregate Piers-Oh My!- Design of Proprietary Foundation Systems- Helitech Company	Innovations in Green Paving- Bill Rosener and Royce Fichtner- Asphalt Paving Association of Iowa
2:30-2:45	Break	Break	Break
2:45-3:30	Reinforced Concrete Pipe Topic- Glenn Clayton, Illinois Concrete Pipe Association	"It Looks Good on Paper"- Fabricator and Erector Feedback- Bill Schebler, Howard Steel and Brad Trieber, Industrial Steel Erectors	Foundation Soil Improvement Design Techniques- Dick Gernant, P.E.- Ground Improvement Engineering
3:30-4:30	Muscatine Sewer Separation/CSO Elimination- Michael J. Knott, Stanley Consultants	Structural Application of Building Scans with LiDAR- John Wiedner and Jen Bennett, Shive-Hattery, Inc.	A Virtual Tour of Low Impact Development and Green Infrastructure Projects in Iowa- Wayne Petersen, Project Coordinator/Urban Conservationist- IA Dept. of Agriculture