



POST NOTES

The Society of American Military Engineers

Rock Island Post

SUSTAINING MEMBERS:

- Ament, Inc.
- Ayres Associates
- Barr Engineering Co.
- Bergmann Associates
- Bechtel National, Inc.
- Black & Veatch Special Projects Corp.
- Caterpillar Inc.
- CDM
- CH2M HILL
- Christopher B Burke Engineering Ltd.
- Continental Mapping
- CT Laboratories
- Earth Tech AECOM
- FluidClarity Ltd
- Foth
- Graef-USA Inc.
- Hanson Professional Services Inc.
- HDR
- HNTB
- Horner & Shifrin Inc.
- Howard R. Green Company
- KBR
- KJWW
- Kowalenko Consulting Group, Inc
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- Michael Baker Corporation
- Missman Stanley & Associates P.C.
- MWH
- Natural Resource Consulting, Inc
- Norris & Associates, Inc.
- River Stone Group Inc.
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- Russell Construction Company
- Shive-Hattery Inc.
- Short Elliott Hendrickson Inc.
- Stanley Consultants Inc.
- Stantec Services
- Terracon
- TestAmerica
- The Shaw Group Inc
- TriMatrix Laboratories Inc.
- URS Corporation
- V3 Companies
- W. F. Baird & Associates
- Wilson & Company, Inc.-Engineers & Architects
- Western Surveying & Engineering, P.C.
- Weston Solutions Inc
- Wight & Co.

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- | | |
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- | | |
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| Emeritus | Lynn Pruitt |
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| 2 nd Year | Gary Meden |
| 1 st Year | Joan Freitag |
| 1 st Year | Steve Russell |
| Honorary | Jim Hagan |
| 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

October Events:

This year’s Engineering Training Conference will include a wide range of technical topics and professional interests ranging from storm water management and sustainability to technological advances and beyond. With such a large variety of topics, the conference will accommodate the interests of multiple civil engineering backgrounds.

The keynote speaker for the luncheon portion of the conference will be James Patchett of the Conservation Design Forum and he will discuss “Water Centric Design for Sustainable Systems”. The presentation will address the water resource impacts associated with contemporary forms of development, review of sustainable water management, and touch on some case studies representing application of these principles.

MEETING DATE: Wednesday, October 21st, 2009

**LOCATION: Clarion Hotel Conference Center
5202 North Brady Street
Davenport, IA 52806**

AGENDA: 1215-1330 Lunch and Presentation
Please see Attached Schedule for more details.

MENU:
Carved Roast Beef
Baked Chicken
Vegetables
Red Potatoes
Tossed Salad
Dinner Rolls and Beverage

COST: \$15/Person for Luncheon Only
If attending the entire conference, there is no additional charge for the lunch as it is included as a part of the conference registration fee.

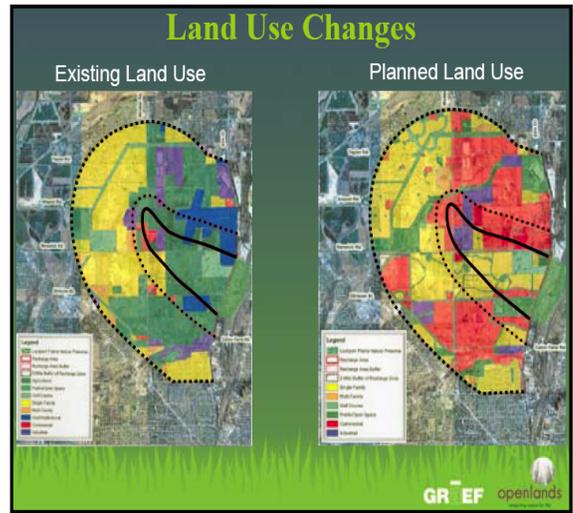
RESERVATIONS: RSVP By COB, Friday, 16 October 2009 to:

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

SUMMARY OF SEPTEMBER EVENTS:

Last month's meeting featured a presentation on the ecological analysis and restoration work being done by GRAEF-USA Inc. at the Lockport Prairie Nature Preserve (LPNP). The project was part of an overall effort coordinated by the U.S. Army Corps of Engineers in conjunction with the Corporation for Open Lands, the US Fish and Wildlife Service, and the Forest Preserve District of Will County.

Eric Parker and Geoffrey Parish of GRAEF-USA Inc. conducted a joint discussion on several of the studies conducted at the LPNP. They went into specific detail about how changing the land use conditions at the site would impact the long-term sustainability of the preserve habitats. In addition, they discussed the detrimental affects of lost habitat to the Hines Emerald Dragonfly and several other threatened or endangered species.



By showing the Restoration Index and the Diversity Index Example in their presentation, they were able to not only convince the audience of the importance of the LPNP, but also illustrate that even with restoration; the diversity of plants and animals would never be the same once the area had been disturbed.

Thomopulos Elected President of International Engineering Association

Gregs G. Thomopulos, P.E., Chairman & CEO of Stanley Consultants (a long time Sustaining Member of SAME), was elected President of the International Federation of Consulting Engineers** at its annual conference held September 13-16 in London, England for a two-year term.

This marks the first time in over a decade that a U.S. citizen was elected president of the organization. It is a position that only three other Americans have held in FIDIC's nearly 100-year history. Thomopulos, who was elected President-Elect at FIDIC's annual conference last year, has been on the organization's Executive Committee the past six years. Thomopulos also recently completed a term as the senior vice chairman of the American Council of Engineering Companies.



With over 40 years of experience in the engineering and construction industry, Thomopulos is well suited to lead the organization. He joined Stanley Consultants in 1965, was elected president in 1987, became CEO in 1998, and Chairman of the Board in 2007. Thomopulos is a licensed professional engineer in 14 states and Puerto Rico, and is a Fellow of ACEC and the American Society of Civil Engineers.

*** Referred to as FIDIC, (the acronym stands for the French version of the name) the organization represents globally the consulting engineering industry. FIDIC is headquartered in Geneva, Switzerland and its membership includes member associations from 81 countries representing over 1 million professionals worldwide.*

Rock Island Post Members Visit Student Chapter

On the evening of October 1st, three members of the Rock Island Post [Heather Cross (Stanley, National Chair YM Council), Lynn Pruitt (Stanley, Emeritus Rock Island Post), and Bryan Snook (USACE, Jr VP Rock Island Post)] visited the University of Iowa Student Chapter of SAME. The group met with students at the Seamans Center for Engineering Arts and Sciences on the U of I Campus to help revitalize the chapter, increase student awareness of SAME, and to ultimately increase student enrollment and participation in the organization.



During the meeting, Heather Cross provided the main presentation that covered a basic introduction of SAME, its history, and a brief rundown all of the sustaining members of the Rock Island Post. After her presentation, the group took turns answering the student's questions throughout the rest of the night. In fact, several students took the opportunity to personally ask Lynn Pruitt about his engineering and consulting experience along with his involvement in SAME.



Despite the terrible weather conditions, there was a great turn out for the event as nearly 20 students along with their chapter advisor Bill Eichinger were present for the meeting. Much of the credit for the success of the meeting has to go to Toby Hunemuller and Riley Post (President of the student chapter), who were responsible for setting up the meeting and coordinating effectively between the students and the Rock Island Post. Also, a special thanks is extended to Jim Hagan of Michael Baker Corporation who picked up the tab for the pizza and refreshments.

In order to keep the momentum up, we are going to need sponsorship for the November, December, February, March, April, and May meetings. It's a great way to meet prospective engineers and to promote your business as sponsorship entitles your company to give a "business brief" at the student chapter meetings. If any company is interested in sponsoring a meeting, please contact Bryan Snook at Bryan.M.Snook@USACE.Army.Mil.

Secretary's Corner:

We are in the last half of the year. It is time to start thinking about National Level Award Nominations, submitting professional articles for publications, and submitting awards and accomplishments in local and national publications. We need to do these things in order to provide deserved recognition of our members and to meet all streamer requirements with distinction. Please forward all such activities to the Executive Secretary, Mr. Dean Cerny, phone 309-794-5735 x6125 or email: Dean.R.Cerny@USACE.Army.mil

Schedule of the remaining business briefs for 2009 and early 2010-

<u>Name</u>	<u>Company</u>	<u>Date</u>	<u>Name</u>	<u>Company</u>	<u>Date</u>
Jim Hagan	(Baker)	Nov 12	Lynn Pruitt	(Stanley)	2010
Dave Hart	(Continental)	Dec 17	Ken Beck	(Terracon)	2010
			Bob Ivarson	(HNTB)	2010

National Security:

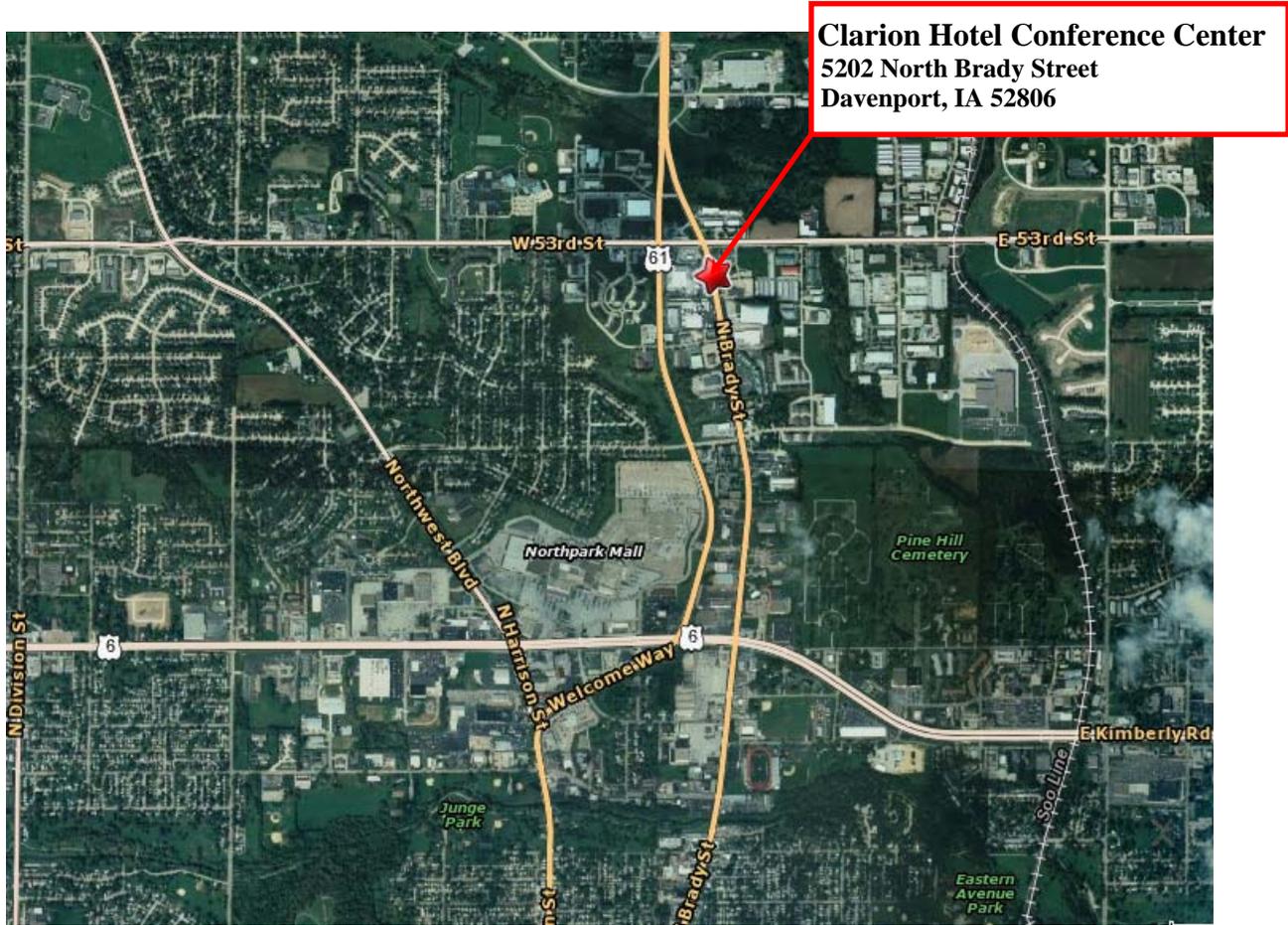
The National Security Committee is planning the November meeting. We would like to bring it down to the local level (City, County, or Levee District). If you have suggestions or would like to participate, please notify the National Security Chairman, Mr. Dean Cerny, phone 309-794-5735 x6125 or email: Dean.R.Cerny@USACE.Army.mil

Young Member's Corner

The Society of American Engineers national executive board has recently approved to reduce the Lifetime Membership dues for all young members to only \$350.00. This recent lifetime membership campaign is focused on retaining new members to the organization for longer periods of time in hopes of increasing the retention and participation of young members. A similar campaign is also being launched for all NCO's and uniformed officers. Take advantage of this offer now and save yourself thousands of dollars.

For more information please visit the SAME national homepage or contact the Chair of the Young Member Council Heather Cross at- Heather.A.Cross@usace.army.mil.

October Meeting Location: Clarion Hotel Conference Center



Upcoming SAME Events:

Date	Post Event Description	Event Information
21-Oct-09	Engineering Training Conference	Mike Ryan, Ph. 319-841-4391 email: mryan@hrgreen.com
12-Nov-09	National Security Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
17-Dec-09	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
May 4-7, 2010	SAME National JETC 2010	http://www.same.org/i4a/pages/index.cfm?pageID=5048

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



**ENGINEERING CONFERENCE
WEDNESDAY, OCTOBER 21, 2009
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) for awarding Professional Development Hours (PDH's). 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 21, 2009
Registration and Refreshments: 7:15 A.M. – 8:00 A.M.

Registration Form

Name: _____

Title: _____

Company: _____

Address: _____

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

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

Payment: Check made payable to "SAME, R.I. Post" by October 19, 2009

- _____ \$ 125.00 for ASCE or SAME members
- _____ \$ 75.00 for retired ASCE or SAME members
- _____ \$ 150.00 for non-members
- _____ \$ 15.00 Luncheon Only

Send Registration and Payment to:

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



**Engineering Conference – October 21, 2009
Clarion Hotel, Davenport, Iowa
Schedule of Presentations**

Time	Session 1- Trombone Room	Session 2- Piano Room Project Management Session At 11:15	Session 3- Bass Room
8:00-9:00	Performance of Articulated Concrete Matting Spillway at Lake Odessa Thomas Gambucci, P.E. R.I. District, Corps of Engineers		Let's Get Digital!- New and Easy Tools for FEMA Flood Data Kristine Sawica, P.E. & Anna Culcasi, P.E. Michael Baker Jr. Corporation
9:00-10:00	Leverage Technology to Map Utilities- GIS Tools Scott Mattes Howard R. Green Company		Lower St. Anthony Falls Hydropower Project Doug Spaulding, P.E. Spaulding Consultants, Inc.
10:00-10:15	Break		Break
10:15-11:15	SUDAS Stormwater Manual Stephen E. Jones, P.E. Iowa State University		Interstate 80 Bridge John Wegmeyer, P.E. Illinois Department of Transportation
11:15-12:15	Advances in Grouting Technology Timothy L. Flaherty, P.G. Chicago District, Corps of Engineers	Project Management Session Project Deliverables- Are They Getting Done? Dr. David K. Larson, CCP,PMP University of Illinois- Springfield, IL	Cedar Rapids Flood Risk Management Study Chris Haring, P.G. R.I. District, Corps of Engineers
12:15-1:30	Lunch and Presentation – Cornet Room Water Centric Design for Sustainable Systems James Patchett Conservation Design Forum		
1:30-2:30	Case Studies- Water Centric Design for Sustainable Systems James Patchett Conservation Design Forum		Quad Cities Recreational Trails Doug DeLille Bi-State Regional Planning
2:30-3:30	LEED Applications for Civil Engineers Teresa Stadelmann, P.E., LEED AP Howard R. Green Company		Westwego 2 Pump Station Hurricane Floodwall Design Larry Sandhaas, P.E. and Jeremy Koskie, EI Stanley Consultants, Inc.
3:30-4:30	History, Construction, Merits and Weaknesses of Sand Levees Tom Mack, P.E. R. I. District, Corps of Engineers		EPA Brownfields Project Case Study: Former Sinclair Meat Packing Site Todd Knause Stanley Consultants, Inc.