



# POST NOTES

The Society of American Military Engineers

Rock Island Post

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- |                     |                   |
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- |                      |                    |
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 Aaron.L.Heidenreich@usace.army.mil

## April Meeting: Site Optimization Modeling Will Set You Apart!

This month's meeting is a joint meeting with ASCE. The presenter will be David Settlemeyer P.E. His topic is Site Optimization Modeling and the importance of implementing Site Optimization Modeling (SOM) into your daily work flow. SOM technology will give the designer the ability to quickly create site plans and automatically optimize the grading and storm water piping plans within hours rather than the days or weeks that it may take using traditional CAD tools. This technology gives the user a design with the lowest cost of construction, all while meeting the defined design constraints. During the seminar, a site design will be created from scratch using a proposed site from someone in attendance. The model will be graded and piped, then imported into Google SketchUp to demonstrate the ease of creating and modeling sites using SOM technology.

David is a Professional Engineer with BLUERIDGE Analytics, Inc. David helps support the advancement of SITEOPS® software and the acceptance of technology by the engineering and architectural community. David graduated from University of North Carolina at Charlotte with a Bachelor of Science in Civil Engineering Technology, and received associate degrees in Civil Engineering and Land Surveying from Central Piedmont Community College.

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- MEETING DATE:** Thursday, 2012 April 12
- LOCATION:** Quad City Botanical Center 2525 4<sup>th</sup> Avenue  
Rock Island, IL 61201
- AGENDA:** 1100-1130 Board Meeting  
1130-1200 Networking Period  
1200-1330 Business Brief, Lunch, and Speaker
- MENU:** Chicken Cordon Bleu  
Caribbean Vegetable Blend  
Twice Baked Potatoes  
Assorted Salads, Dinner Roll, and Beverage
- COST:** \$10 for Public Sector and Retirees, Per Person  
\$15 for Private Sector, Per Person  
All are Payable at the Door
- RESERVATIONS:** Please register by COB **Tuesday, April 10, 2012** at:  
<http://posts.same.org/rockisland/registration.htm>  
As an alternate, please email Aaron Heidenreich at [Aaron.L.Heidenreich@usace.army.mil](mailto:Aaron.L.Heidenreich@usace.army.mil) or call at (309)-795-5315
- BUSINESS BRIEF:** Ayres Associates

## **Additional Upcoming Events**

### **University of Iowa Student Chapter**

The next meeting will be held on Tuesday, April 17, 2012 from 6-7 pm in room 3111 SC. Matt Clark from Baird Inc. will be speaking about "Coastal and Marine Engineering Around the World."

We are also looking for a chapter advisor from the Post, or a few dedicated folks who would like to share the role. If you or your company is interested in presenting at meetings, providing food and beverage sponsorships, or finding out more about the chapter advisor role, please contact Aaron Heidenreich at [Aaron.L.Heidenreich@usace.army.mil](mailto:Aaron.L.Heidenreich@usace.army.mil) or 309-794-5315.

### **2012 USACE Midwest Regional Seminar – CANCELLED**

Due to logistical constraints, the 18th Annual ACEC-Illinois/USACE Midwest Regional Conference on March 20th has been cancelled. The event will be rescheduled for later this year. We apologize for any inconvenience this may have caused. If you have any questions, please contact Sarah Kowalczyk at [Sarah.Kowalczyk@usace.army.mil](mailto:Sarah.Kowalczyk@usace.army.mil) or 309-794-5812.

## **Other News**

### **QCESC Senior Engineer of the Year**

At the QCESC Banquet on March 1, 2012, our Post President, Mr. Gary Meden was awarded the Senior Engineer of the Year Award and was a highlight at the QCESC dinner. We would like to extend our congratulations to Gary for this great achievement.

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

To bring all up to speed, the 2012 Regional conference will be in August at Pittsburgh; and then Rock Island has its opportunity in 2013 to showcase the distinguished SAME post that we are. The conference dates will be Wednesday-Friday, October 16-18, 2013 with Thursday being the main day of the conference. The venue will be the Davenport River Center with lodging at the Radisson Quad City Plaza Hotel and newly renovated award-winning Hotel Blackhawk. These facilities represent a great location for an easily accessible and a cost-effective conference for both the Post and those participating in the event.

Roger Less will be serving as the Chairperson of the 2013 conference and he is currently recruiting volunteers to help with conference planning, development and hosting. All post members should have received an e-mail earlier this week from Roger. There are volunteer opportunities for senior members and junior members, private sector sustaining members and public sector governmental members, and no prior conference planning experience is required although if you have experience it will be greatly welcomed. If you want to help with the conference, please let Roger know at [roger.a.less@usace.army.mil](mailto:roger.a.less@usace.army.mil).

Please note, the SAME HQ's staff has recommended that regional conferences be renamed to "SAME Joint Engineer Training Symposiums". Thus, 2012 will be a transition year from regional conferences to engineer training symposiums and our 2013 event will be known as the Great Lakes and Ohio Valley SAME Joint Engineer Training Symposium (JETS).

## 2012 SAME Events Calendar

To add events to the calendar, email Dean Cerny at [Dean.R.Cerny@usace.army.mil](mailto:Dean.R.Cerny@usace.army.mil)

Date and Time (if available)	Post Event Description	Event Information
Thursday, April 12 11:30 AM	Joint Meeting with ASCE	Dean Cerny <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
Thursday, May 17 11:30	Regular Meeting	Dean Cerny <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
May 22-25	Joint Engineer Education & Training Conference & Expo	<a href="http://www.same.org">www.same.org</a>
Thursday, June 7 11:30 AM	Regular Meeting	Dean Cerny <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
Thursday, July 12 11:30 AM	Regular Meeting	Dean Cerny <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
August 27-29	Great Lakes & Ohio Valley Regional Conference	Pittsburgh Post
August 11	X-Stream River Clean-up	TBD
August 24	Scholarship Golf Outing	Heather Day
Thursday, September 13 11:30 AM	Regular Meeting	Dean Cerny <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
October 24	Joint SAME/ASCE Training Conference	Mike Ryan
Thursday, November 8 11:30 AM	National Security Meeting	Cory Haberman
Thursday, December 13 11:30 AM	Regular Meeting	Dean Cerny <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>