



# POST NOTES

The Society of American Military Engineers

Rock Island Post

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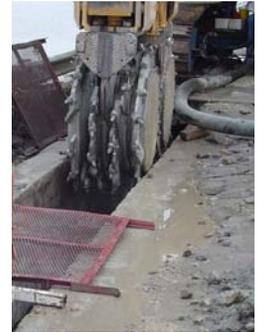
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 Rock Island, IL 61204  
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**MAY MEETING: Lockport Pool Slurry Wall Cutoff Barrier**

Thomas Mack of the Rock Island District will present on this interesting multi-purpose infrastructure rehabilitation project. The Lockport Pool Slurry Wall Cutoff Barrier project is located on the historic Chicago Sanitary and Ship Canal (CSSC). The US Army Corps of Engineers' presentation will discuss the overall Lockport Pool Major Rehabilitation project, introduce the history of the CSSC, discuss the ongoing design and construction, and address the future rehabilitation needs. The project is currently in the construction phase; installing 180,000 square feet of slurry wall within a century-old 40-foot high navigation embankment. The contractor is installing the slurry wall using a hydro-mill excavation in a bentonite slurry filled trench while maintaining a full navigation pool. Full pool allows navigation traffic to continue while the project is being rehabilitated.



Thomas Mack is Chief of the Geotechnical Branch, for the Rock Island District of the US Army Corps of Engineers. Mr. Mack is a registered professional engineer in the State of Illinois. Tom is a graduate of the University of Illinois with both a Master's and BS in Civil Engineering. He has 15 years of experience with the Rock Island District Corps of Engineers. During that period he has work in several different areas, including engineering and construction. During his tenure he has been involved with many aspects of major rehabilitation projects include planning, designing and construction.

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**MEETING DATE:** Thursday, May 8, 2008

**LOCATION:** Quad Cities Botanical Center  
 2525 4<sup>th</sup> Avenue  
 Rock Island, IL 61201

**AGENDA:** Thursday – May 8th  
 1100 Board Meeting  
 1130 Social Hour  
 1200 Particulars, Lunch, & Presentation

**MENU:** Loin of Pork  
 Sicilian Blend Vegetables  
 Wild Rice Mix  
 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:** Contact Cory Haberman at [Cory.J.Haberman@usace.army.mil](mailto:Cory.J.Haberman@usace.army.mil)  
 Or 309.794.5129, Please Sign up by COB, Tues., 6 May 08.

**BUSINESS BRIEF:** Stanley Consultants – Presented by their new President, Ms. Gayle Roberts, P.E.

## **April Meeting Summary – Joint Meeting with the American Society of Civil Engineers**

Our April Meeting was a joint meeting with the American Society of Civil Engineers. The main topic was “LiDAR Applications in Water Resources” presented by Tim Barnett, Certified Photogrammetrist from Ayres Associates Inc. Mr. Barnett discussed some of the benefits from LiDAR’s 3-dimensional derived surface models. He showed us how LiDAR datasets offer a wealth of information for many natural resources, engineering, GIS, and mapping applications. All discussed in detail: how overwhelming the LiDAR dataset can be to the end user due to the sheer size of the data files; the large number of LiDAR points within each file; managing received LiDAR data; and using the information in day-to-day applications. The presenter graphically illustrated what a typical LiDAR dataset looks like, what types of applications the data can be used for, and how the data can be used and manipulated in the ArcGIS 3D Analyst program extension.

## **SAME 2008 National Conference Update**

If you haven’t registered by now, please do so at <http://www.same-2008.org/>. The early registration deadline, 30 April 2008, is fast approaching. After that time, late registration fees apply.

As of Friday morning, April 25, more than 1,000 people were registered for the 2008 SAME JETC. It's shaping up to be a great conference. Hope to see you there.

We still have need for some volunteers for an hour or two here and there. If you're going to be available to help, please email your willingness to [charles.p.spitzack@usace.army.mil](mailto:charles.p.spitzack@usace.army.mil). Also, tell Chuck if you have a particular type of activity for which you want to volunteer. If you are available to help wherever needed, just tell Chuck to put you down as a general volunteer looking for an assignment. Chuck will assign you to a task.

Sustaining Member firms in the Minneapolis-Saint Paul Post and the Rock Island Post can still make reservations for Exhibit Booths. Registration flyers are available for downloading at the 2008 Conference Website: <http://www.same-2008.org/sponsors/sponsors.htm> If you want to get a booth or sponsorship while you still have choices, please follow the link above, or contact Heather Cross at [CrossHeather@stanleygroup.com](mailto:CrossHeather@stanleygroup.com).

## **Sustaining Member Scholarships**

An inquiry of interest is being developed about any Sustaining Company potentially sponsoring scholarships with their names on it, being distributed by SAME, Rock Island Post. An example of how it would work: The sustaining member company agrees to provide funding for at least one scholarship. The Rock Island Post Scholarship Committee evaluates candidates and makes the award of the scholarship. The sustaining member company name would be associated with the specific scholarship and could also present the scholarship to the student if they desire. Please contact the Scholarship Committee Chairman, Mr. Kevin Landwehr, 309-794-5578 for more information.

## **Calendar Changes**

Take note of the June and December changes on the calendar. Both of these meetings have been moved to Wednesday due to conflicts. Please update your calendars and meet on the right day.

## **Secretary Corner**

Sara Babcock, Ayres and Associates, has volunteered to work on the K-12 Outreach Committee. She will be contacting the Boy Scouts and Girl Scouts to coordinate help that we can provide to help them meet engineering, environment, or architect badges requirements. If you would like to volunteer for this or other K-12 endeavors, please contact Sara at (608) 443-1228.

Sustaining member briefing slots are still available for Jun 11, Jul 10, Nov 13, and Dec 10. Please reserve a briefing slot with Dean Cerny, 563-386-0572 x6704 or [Dean.r.cerny@usace.army.mil](mailto:Dean.r.cerny@usace.army.mil)

## **March Commander Briefings & Small Business Conference Presentations**

All Presentations are still available for download on the Post’s homepage, or <http://posts.same.org/rockisland/briefings.htm>.

## Young Members Corner

Please plan on attending the Young Members and fellows networking event at the SAME National Conference this Wednesday 21 May. The event will be happening on at the Mill City Museum, with multiple tours of the Flour Tower. It promises to be a grand event.

## SAME-ASCE Midwest Levee Conference

The St. Louis Post presents the SAME-ASCE Midwest Levee Conference for design, methodology, and operational practices. Topics include: getting ready for recertification and learn methods to improve your flood protection system for greater security behind your levees. Held 2008 June 2-5 in St. Louis, MO. You can find out more and register at [www.midwestleveeconference.com](http://www.midwestleveeconference.com).

## Future Work and Industry Partnering Symposium - SAME Cincinnati Post

Fellow Cincinnati Post is sponsoring a Future Work and Industry Partnering Symposium, a one-day symposium and dinner event. The US Army Corps of Engineers District Commanders from within the Great Lakes and Ohio River Division will present their programs for 2008 and beyond on Wednesday, April 30, 2008. For More information about this exciting event, please contact Katrina Lackey at [Katrina.M.Lackey@usace.army.mil](mailto:Katrina.M.Lackey@usace.army.mil) or 513.684.3007.

## May Meeting Map:

### Quad Cities Botanical Center

2525 4<sup>th</sup> Avenue  
Rock Island, IL 61201



## Upcoming SAME Events:

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

Date	Post Event Description	Event Information
May 8 <sup>th</sup> , 2008	Regular Meeting	Cory Haberman, Ph. 309-794-5129 email: <a href="mailto:Cory.J.Haberman@usace.army.mil">Cory.J.Haberman@usace.army.mil</a>
May 20-23 <sup>rd</sup> , 2008	<b>National Education &amp; Training Conference</b>	Dudley Hanson <a href="http://www.same-2008.org/">http://www.same-2008.org/</a>
June 11 <sup>th</sup> , 2008	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
July 10th, 2008	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
August 14th, 2008	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
August 15, 2008	<b>Scholarship Golf Outing</b>	POC: <a href="#">Heather Cross</a> Email: <a href="mailto:crossheather@stanleygroup.com">crossheather@stanleygroup.com</a>
August 16, 2008	<b>X-Stream River Clean-up</b>	Dave Bequeaith, Ph 309-794-5270
August 26-28, 2008	<b>Great Lakes and Ohio Valley Regional Conf</b>	See Web Site
September 11, 2008	<b>Joint Meeting CAT Demo Plant (Tentative)</b>	Dean Cerny, Ph. 563-386-0572 email: <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
October 15th, 2008	<b>Engineering and Project Management Conference</b>	Mike Ryan, Ph 319-841-4391 Email: <a href="mailto:mryan@hrgreen.com">mryan@hrgreen.com</a>
November 13th, 2008	National Security Meeting	Dean Cerny, Ph. 563-386-0572 email: <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
December 10th, 2008	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>

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## DUCK HUNTING

Three men go duck hunting one day. Two of them are inundated with stories from the third about his "great" duck hunting abilities. After few hours the first two men have bagged a couple of ducks each, but the braggart hasn't taken a shot.

They question him on this, so he agrees to show his shooting abilities at the next opportunity. A few moments later one lone duck flies by. As promised, the braggart stands up and squeezes off one shot. ... The duck keeps flying!

"Gentlemen, you have just witnessed a miracle," says the braggart pointing at the receding duck. "That dead duck is flying!"