



# POST NOTES

The Society of American Military Engineers

Rock Island Post

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**APRIL MEETING: Joint Meeting with ASCE**

Our April Meeting is the a joint meeting with the American Society of Civil Engineers where the main topic will be “LiDAR Applications in Water Resources” presented by Tim Barnett, Certified Photogrammetrist from Ayres Associates Inc.

LiDAR derived 3-dimensional surface models are quickly replacing the stereo compiled digital terrain models (DTM) and contours. A LiDAR dataset offers a wealth of information for many natural resources, engineering, GIS, and mapping applications. However, the LiDAR dataset can be overwhelming to the end user due to the sheer size of the data files and the number of LiDAR points within each file. The question for many agencies and businesses is: once they have received their LiDAR data how do they go about managing and using the information in their day-to-day applications. This presentation will illustrate 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.

Mr. Barnett joined Ayres Associates in 1988, bringing experience in photogrammetric mapping and cartographic mapping production from the New York Department of Transportation, and mapping design production experience from the University of Wisconsin Cartography Lab in Madison, Wisconsin. Mr. Barnett has a 1979 Bachelor of Science degree from the University of Wisconsin – Stevens Point in Watershed Management and Soil Science, and continuing education credits in Cartography and Remote Sensing from the University of Wisconsin – Madison.

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**MEETING DATE:** Thursday, April 10, 2008

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

**AGENDA:** **Thursday – April 10th**  
 1100 Board Meeting  
 1130 Social Hour  
 1200 Particulars, Lunch, & Presentation

**MENU:** Chicken Kiev  
 Glazed Baby Carrots  
 Au Gratin Potatoes  
 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., 8 April 08.

**BUSINESS BRIEF:** TBD

## **March Meeting Summary – Commander Briefings & Small Business Conference**

The Small Business Conference & Commander Briefings was held on March 20-21, 2008 at the Isle of Capri Casino in Bettendorf, Iowa. The Small Business Conference was on Thursday, March 20, with an icebreaker reception following. The conference featured a Small Business Administration update, presentations on women owned small business, and a small business success story.

The Commander Briefings were on Friday, March 21st. The day featured the District Engineers from Omaha, Chicago, Louisville, St. Paul, St. Louis, Kansas City, and Rock Island Districts and the US Rock Island Army Garrison Manager. The speakers described their FY 2008 & 2009 Engineering and Construction Programs.

The Keynote Luncheon Speaker was Mr. Scott Whitney, Assistant Regional Program Manager for UMRS Navigation and Ecosystem Sustainability Program (NESP). He spoke about The Upper Mississippi River NESP Program, a multi-billion dollar effort focused on providing navigation efficiency improvement and ecological restoration projects for the Upper Mississippi River and Illinois Waterway system for the next 50 years.

All Presentations are available on the Post's homepage and <http://posts.same.org/rockisland/briefings.htm>.

## **SAME 2008 National Conference Update**

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

Sustaining Member firms in the Minneapolis-Saint Paul Post and the Rock Island Post can now make reservations for Exhibit Booths. Registration flyers are available for downloading at the 2008 Conference Website: [http://www.same-2008.org/\\_sponsors/sponsors.htm](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).

Volunteers are needed to help execute the 2008 conference. Please look ahead and prepare to help pull off this event. Post members who are willing to help, please send your contact information to Chuck Spitzack at [charles.p.spitzack@mvr02.usace.army.mil](mailto:charles.p.spitzack@mvr02.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.

## **Secretary Corner**

Dean Cerny, the executive secretary is now filling sustaining member briefings for 2008. If you are a sustaining member and would like to give a briefing to the regular luncheon audience, please call or email Dean Cerny, 563-386-0572 x6704 or [Dean.R.Cerny@USACE.Army.mil](mailto:Dean.R.Cerny@USACE.Army.mil). The briefings are a great opportunity to let our Post know what your company does and important information about your company and people. Briefing slots are currently available for Apr 10, Jun 11, Jul 10, Nov 13, and Dec 10.

## **Young Members Corner**

Attention Young Members! If you are interested in finding a mentor within SAME, our secretary, Mr. Dean Cerny can help set it up. Please contact him at [Dean.R.Cerny@usace.army.mil](mailto:Dean.R.Cerny@usace.army.mil), or 563-386-0572 x6704. Also, if you would like to get more involved with the student chapter, please contact Ms Heather Cross at [CrossHeather@stanleygroup.com](mailto:CrossHeather@stanleygroup.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.

### April Meeting Map: Quad Cities Botanical Center 2525 4<sup>th</sup> Avenue Rock Island, IL 61201



A man went to his lawyer and stated, "I would like to make a will but I don't know exactly how to go about it."

The lawyer said, "No problem, leave it all to me."

The man looked somewhat upset and replied, "Well, I knew you were going to take a big slice, but I'd like to leave a little to my children, too!"

## 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
April 10th, 2008	Joint Meeting with ASCE	Dean Cerny, Ph. 563-386-0572 email: <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
May 8 <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>
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="mailto:Heather.Cross@stanleygroup.com">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>