



# POST NOTES

The Society of American Military Engineers

Rock Island Post

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**July Meeting – Foth - Post-Remediation Verification of Remedy Effectiveness Characterized Through Long-Term Monitoring in Lower Fox River OU 1**

Remedial actions at Little Lake Buttes des Morts (LLBDM) on the Lower Fox River, Wisconsin (OU1) were completed in 2009, effectively combining various remedy components including sediment removal, sediment capping and sand cover into an optimized approach. The primary objective of the remedy is to reduce risks due to PCB exposure to fish consumers. Achievement of this objective is being verified through multiple year-long monitoring events.

The first monitoring event was completed in 2010 and provided very positive results. Applying rigorous statistical methodologies controlling for various cofactors, significant concentration reductions were noted for both fish and surface water. The second monitoring event, again a year-long monitoring of fish and surface water concentrations, was completed in 2012.

An analysis will be presented evaluating the post-remediation PCB concentrations in the context of the historical record to determine the magnitude of the remediation on lowering PCB concentrations in the various media. The results of the 2012 LTM event will also be presented, again applying rigorous statistical methods for comparison to the baseline and 2010 event data.

Dr. Manchester is a Senior Technology Manager responsible for the design and execution of investigations of the transport and fate of natural and anthropogenic compounds in various environmental matrices, including air, water, biota, sediments, and soil. His work over the past twenty-five years has led to many original publications and presentations at international conferences.

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- MEETING DATE:** Thursday, July 11th
- 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:** Roast Breast of Turkey  
Green Bean Almondine  
Rice Pilaf with Peas and Carrots  
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 July 9<sup>th</sup>, 2013** at:  
<http://posts.same.org/rockisland/registration.htm>
- BUSINESS BRIEF:** Cardno-JFNew

## Additional Upcoming Events

### **2013 SAME Golf Outing**

This year's golf outing will be at Geneva Country Club in Muscatine, Iowa on August 23<sup>rd</sup>. The outing will have a 8am shotgun start and more details will be available later this month.

### **5<sup>th</sup> Annual QCESC Engineering Kids Day Camp July 22-26**

The non-profit Quad City Engineering and Science Council is seeking 75 volunteers to volunteer for **one day each** to support the 5<sup>th</sup> Annual Engineering Kids Day Camp on July 22 – July 26, 2013. **Volunteers should register no later than July 3 or sooner if possible.** Everyone that registers to be a volunteer will be notified **by July 9** providing them details on their assignment. Depending on the number of people that register to be volunteers, not all people that register may be able to be utilized so I would recommend registering early.

No previous experience is required to a volunteer - just a desire to have fun and work with and inspire children. Please note that there are two levels of volunteers. One that will be assistants to the Iowa State University Student Leads with minimal training and for a few people that want to co-lead the sessions which will require a few hours of preparation ahead of the session. Photographers are also needed for each day.

The camp is a collaboration between the QCESC, the Putnam Museum and the Iowa State University College of Engineering who designed and lead the camp. Each one day camp will include three, fun educational hand-on activities including LEGO robotics (NXT) with challenges for various student experience levels and will include a 3D movie along with a camp t-shirt and lunch.

More information can be found on the website here:

<http://www.qcesc.org/Engineering%20Kids%20Camp.htm>

### **Teresa Kirkeeng-Kincaid Memorial Scholarship**

Teresa was a member of the Rock Island Post, SAME and a scholarship was established in her memory at the University of Wisconsin-Platteville in 2009. The scholarship is awarded annually to a female student majoring in Civil or Environmental Engineering who is involved in professional and community service organizations. So far scholarships have been awarded to three very deserving students at UW-Platteville. Another scholarship will be awarded in 2013-14 school year. Teresa lived a life of caring and support for others that inspired us to establish this scholarship to promote those qualities.

This year will be the third annual **Teresa's Team** BIX 7 Run. I am asking you to consider being a member of **Teresa's Team** this year by making a donation to the Teresa Kirkeeng-Kincaid Memorial Scholarship at UW-Platteville and walking or running on July 27, either at the BIX or at your home. Members of **Teresa's Team** will receive a commemorative running bib that recognizes them as a member of the team. Everyone is encouraged to wear these racing bibs when they walk or run on July 27.

To make a donation to the Teresa Kirkeeng-Kincaid Memorial Scholarship, please follow this link to the UW-Platteville website, where you can donate online: <http://www3.uwplatt.edu/foundation>. Please use the Write-In Fund option, and type in Teresa Kirkeeng-Kincaid Memorial Scholarship. You can also print off the attached pledge card and send it in if you'd like to make your donation that way. As I mentioned, everyone who makes a donation will receive a **Teresa's Team** racing bib. To register for the BIX 7, please follow this link to the official BIX website: <http://bix7.com/2013/register.php>. When you make a donation to the scholarship, make sure to indicate if you would like your **Teresa's Team** racing bib mailed to you or if you will pick it up from me the day of the race. I can coordinate this with anyone who is interested.

Thank you for considering this opportunity to support the Teresa Kirkeeng-Kincaid Memorial Scholarship. Your generosity makes it possible for us to continue supporting young female students who have demonstrated similar character and community spirit in their pursuit of an engineering degree. Feel free to e-mail John Kincaid at [johnkincaid@me.com](mailto:johnkincaid@me.com) if you have questions or want to talk about this further. It will be great to hear from you or see you in July!

### **2013 SAME Great Lakes and Ohio Valley Joint Engineer Training Symposium**

What do Segway test rides, bowling and networking have in common? You guessed it, all these things are available on the opening night of the JETS and included in your Exhibit Hall Premiere registration! Participating in this event will be an excellent opportunity for checking out the JETS exhibitor booths, testing out a new mode of transportation, showing off your bowling skills and networking with other SAME members and JETS attendees. Please be sure to also register for the Exhibit Hall Premiere (Icebreaker) when registering for the JETS training conference.

Not sure what a Segway is? Information on the Segway can be found at: [www.segway.com](http://www.segway.com). The bowling networking mixer will take place at the adjacent historic Hotel Blackhawk immediately after the JETS exhibit hall closes for the evening. Information on bowling at the Hotel Blackhawk can be found here: [www.hotelblackhawk.com/sidebar-pages/blackhawk-bowl](http://www.hotelblackhawk.com/sidebar-pages/blackhawk-bowl).

The JETS Technical Program Committee has developed a great set of informative training sessions for the JETS that will be ready for release soon. Steve McCaskie and his committee have done a great job of developing the technical program and helping make the 2013 Great Lakes and Ohio Valley JETS a must-go-to SAME event in October. We are confident that the training presentations will catch your professional interest along with fulfilling your professional PDH and CEU requirements.

Please see the website here: <http://www.visitquadcities.com/sites/same/> for more information and to register for the conference.

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](mailto:roger.a.less@usace.army.mil).

### **Secretary's Corner**

The Post Secretary encourages you to submit fellow SAME members for National Level awards and to write articles for the SAME magazine and other publications. The secretary can help send articles to

SAME Headquarters. Send a copy of accomplishments, award information, and anything going for publication to the Secretary, [Dean.R.Cerny@usace.army.mil](mailto:Dean.R.Cerny@usace.army.mil)

### 2013 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)

Friday, January 18 5:30 PM	Installation of Officers	Tom Heinold <a href="mailto:Thomas.D.Heinold@usace.army.mil">Thomas.D.Heinold@usace.army.mil</a>
January 24-26	Post Leaders Workshop — Glendale, AZ	<a href="http://www.same.org">www.same.org</a>
Wednesday, February 20	QCESC Dinner	<a href="http://www.qcesc.org">www.qcesc.org</a>
Thursday, March 14 11:30 AM	Missouri River Levee Emergency Repairs — “The Journey”	Dean Cerny, 563-386-0572 <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
Thursday, April 11 11:30 AM	Joint Meeting with ASCE	Dean Cerny, 563-386-0572 <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
Thursday, May 9 11:30	Regular Meeting	Dean Cerny, 563-386-0572 <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
May 21-24	Joint Engineer Education & Training Conference & Expo, San Diego, CA	<a href="http://www.same.org">www.same.org</a>
Wednesday, June 19 11:30 AM	Regular Meeting	Dean Cerny, 563-386-0572 <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
Thursday, July 11 11:30 AM	Regular Meeting	Dean Cerny, 563-386-0572 <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
August 23	Scholarship Golf Outing	Heather Day, Stanley Consultants <a href="mailto:DayHeather@stanleygroup.com">DayHeather@stanleygroup.com</a>
August	X-Stream River Clean-up	TBD
Thursday, September 12 11:30 AM	Regular Meeting	Dean Cerny, 563-386-0572 <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>
October 16-18	2013 Great Lakes and Ohio Valley JETS Davenport, IA	Roger Less <a href="mailto:Roger.A.Less@usace.army.mil">Roger.A.Less@usace.army.mil</a>
Thursday, November 14 11:30 AM	National Security Meeting	Cory Haberman <a href="mailto:Cory.J.Haberman@usace.army.mil">Cory.J.Haberman@usace.army.mil</a>
Wednesday, December 11, 11:30 AM	Regular Meeting	Dean Cerny, 563-386-0572 <a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>