

Volume 26  
Number

12

Society of



Rock Island Post Notes American Military Engineers

December 2014



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#### December Meeting

### Marina Design Challenges in Wind, Wave and Ice: The Landing at Schwiebert Park, Rock Island, IL

More than 5 years of grant application, design and construction brought a new transient marina to the downtown Rock Island Riverfront adjacent to Schwiebert Riverfront Park, near the site of the former Armory Building. The presentation will focus on the geotechnical and structural pile design challenges involved in anchoring the marina into riverbed sediments and rock at a site located just downstream of Arsenal Island.

Larry Sandhaas, PE, SE, Principal Structural Engineer at Stanley Consultants will give this month's presentation. Larry is a registered professional engineer and structural engineer in Illinois, Iowa and six other states. He has been practicing structural engineering related to marine structures and flood protection along the Mississippi River for more than 20 years. Major projects have included floodwall design after the 1993 and early 2000's Mississippi floods and coastal flood protection design after Hurricane Katrina. Currently Larry is involved in flood protection projects in Cedar Rapids.

The business brief will be presented by Andy McCoy of HDR.

**DATE:** Wednesday December 17, 2014  
1130 Networking Period, 1200 Business Brief, Lunch, and Speaker

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

**MENU:** Baked Lasagna, Oriental Stir Fry, Wild Rice Mix,  
Assorted Salad, Dinner Rolls, and Beverage

**COST:** \$10 for Public Sector and Retirees  
\$15 for Private Sector

**RESERVATIONS:** Please register by COB Monday December 15, 2014 at:

<http://posts.same.org/rockisland/registration.htm>

Or email [lrozumalski@freshwatereng.com](mailto:lrozumalski@freshwatereng.com)

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## Rock Island Post Notes

### 2015 SAME Membership

Renew your membership here:

<http://www.same.org/index.php/membership/renew-your-membership>

Remember, individuals can be a member of 3 Posts. Sustaining members don't forget to use all 6 of your memberships.

### Speakers and Business Briefs for Next Year

If your firm would like to be considered for a presentation in 2015, please send any requests or suggestions to Laura Rozumalski at [lrozumalski@freshwatereng.com](mailto:lrozumalski@freshwatereng.com). Be sure to include a presentation title, two to three sentence abstract, name of presenter, and preferred month of presenting if you have one.

We are also hoping to include a presentation next year on ethics to help meet continuing education requirements. If you have any suggestions or recommendations for a speaker on ethics, feel free to send them along!

### Assistance Needed

The post is looking for someone who has done or is planning to do the following in this calendar year:

- Complete a minimum of four hours (equivalent of 0.4 CEUs or 4 PDHs) each of Emergency Preparedness or Infrastructure Resilience training in the calendar year.
  - Conduct or participate in an Emergency Preparedness or Infrastructure Resilience exercise with regional, state or local organizations.
  - Present on Emergency Preparedness or Infrastructure Resilience at an SAME or TISP event or another meeting, workshop or conference.
  - Attend a TISP-sponsored national or regional event or attend a TISP sponsored webinar.
  - Participate in one or more TISP committee teleconferences.
- Please contact Cory Haberman, [309-794-5325](tel:309-794-5325), if you are able to assist.

### Final Reminder before New Year

A friendly reminder for all SAME members to check their contact information on the National Database. If anyone you know says they are being left off of SAME communications, please ask them to double check that their contact information is correct.

Update your Member Info at the following link:

<http://www.same.org/index.php/membership/join-same/individual-membership>

**Rock Island Post Notes**

**2014 Events Calendar**

DATE	EVENT	SPEAKER OR CONTACT
Friday, January 17, 5:30 PM	Installation of Officers	Dominic Kempson, Tom Heinold
January 30-31	Post Leaders Workshop – Las Vegas, NV	www.same.org
Jan 31 <sup>st</sup> -Feb 1 <sup>st</sup>	Student Leaders Workshop – Las Vegas, NV	www.same.org
February 20	QCESC Dinner	www.qcesc.org, Donald Bossi, President of FIRST
February 22 8:30-4	Boy Scout Engineering Badge Day	Roger Perk, 309-794-5227
Thursday, March 13 11:30 AM	Regular Meeting - SE Basin Stormwater Study	Luis Leon, LT Leon
March 26, 2014	Fellows Luncheon and Investiture	
April 7th-8th	TISP Critical Infrastructure Symposium, Colorado Springs, CO	www.same.org
Thursday, April 10 11:30 AM	Joint Meeting with ASCE - Fourmile Creek Watershed Management Authority	Mark Lund, PE, Snyder & Associates
Thursday, May 8 11:30 AM	Regular Meeting - STEM Robotics, International World Changers First Lego League	Trinity Lutheran School Davenport IA
May 20-23	Joint Engineer Education & Training Conference & Expo, Orlando, FL	www.same.org
Wednesday, June 18 11:30 AM	Regular Meeting – Soo Locks	Ed Liegel, PE, Baird & Associates
June 22 - 28	U.S Army Eng & Construction Camp U.S Marine Corps Eng & Construction Camp	
June 26 - July 2	U.S Air Force Eng & Construction Camp	
Thursday, July 10 11:30 AM	Regular Meeting - Overview of the USACE Modeling, Mapping, and Consequences Production Center	Brad Palmer, PE, USACE Rock Island
Saturday, August 9, 2014	X-Stream River Clean-up	Chad Pregracke, Living Lands and Waters
Friday, August 22 2014	Scholarship Golf Outing, Muscatine, IA	Heather Day, Stanley Consultants
Thursday, September 11 11:30 AM	Regular Meeting - Jefferson Barracks National Cemetery	Mel Millenbruck, PE, URS
Tuesday, October 21, 2014	Commanders' Conference	Bryan Snook, 309-794-5410 bryan.m.snook@usace.army.mil
Wednesday, October 22, 2014	October Training Conference	Mike Ryan, mryan@hrgreen.com
Thursday, November 13 11:30 AM	Regular Meeting - National Security Meeting	Randall Behm, PE, CFM, USACE
November 19-21	2014 Ohio Valley and Great Lakes Engineer Training Symposium (JETS), Louisville, KY	Michael Tarpey, 309-794-5593
Dec 8 - 10	SAME Small Business Conference	
Wednesday, December 17, 11:30 AM	Regular Meeting - Sylvan Slough Marina	Stanley Consultants

To add events to the calendar, email Michael Tarpey at Michael.J.Tarpey@usace.army.mil