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Upcoming Meetings:

- **Thur, July 17th**
29th Annual Golf Tourney
- **Wed, August 13th**
4th Annual Post Dinner and Recognition Banquet

Frequently Used Links:

- National website at www.same.org
- Post website at www.same-msp.org
- Listing of [Post Leaders](#)
- Listing of [Post Sustaining Members](#)

*Note about PDHs:

To the best of our knowledge, this program meets the requirements of continuing education as outlined by the Minnesota Board of Registration and should count as 1.0 PDH or .1 CEU (or portion thereof as indicated in the announcement) of development towards required continuing education credits. Certificates will be distributed to those in attendance immediately following the seminar.

Next Meeting Presentation
Wednesday, 25 June 2014

Minnesota Agricultural Water Quality Certification Program: a novel approach to addressing water quality and agriculture

Peter Gillitzer

Minnesota Agricultural Water Quality Certification Program
Minnesota Department of Agriculture

1/2-PDH

Presentation Synopsis:

Farmers are interested in communicating their efforts in addressing water quality and the State wants to incentives the voluntary use of water-friendly management practices. Enter the Minnesota Agricultural Water Quality Certification Program. This program works with producers to implement and maintain approved practices, and in turn assures certified farmers that they will not be subject to new water quality regulations during the period of certification. The program has "gone live" in four pilot areas across the state in the past year. Learn how the program is being received by farmers, how sign-ups are going, and what is being learned about how this program may help address Minnesota's concerns around agriculture and water.

Speaker Bio:

Peter Gillitzer of Minnesota Department of Agriculture will be presenting. Peter is the certification and research coordinator for the program. He holds degrees in agronomy and natural resource policy from the University of Minnesota and comes to the program with a background in plant science research and project management.

Meeting Location:

Fort Snelling Officer's Club at 395 Minnesota 5, St Paul, MN 55111
See map at http://www.same-msp.org/_images/934thOfficersClub.jpg

Agenda:

Social time and lunch (if you so desire) will be from 11:30 AM to 12:30 PM in the dining room of the Officers Club. Post Meeting and Presentation will be from 12:30 PM to about 1:30 PM in the ballroom of the Officers Club.

The Club's cafeteria-style lunches are typically \$10.00 or less; people who partake in the cafeteria-style lunch will pay the Officers Club directly. If you come only for the presentations, there is no charge.

Please RSVP with your intent to either partake in the cafeteria-style lunch or to come for the presentation only; this will help the Officers Club staff to ensure that an adequate amount of food is prepared. Either leave a voice mail message with Ann Banitt at 651-290-5541, or click the RSVP button in the left-hand column, or send an email message to

ann.m.banitt@usace.army.mil

Highlights of the Previous Meeting



Dan Schutte, Lake County SWCD District Manager and Water Plan Coordinator, is thanked by Post President Disa Wahlstrand for his informative presentation on the impacts of the 2012 floods and the efforts to address damaged properties along Lake Superior's north shore. We had great attendance at this joint meeting with the Minnesota Association of Floodplain Managers (MnAFPM).

Dan began his presentation by highlighting the magnitude of the rainfall event. Combined with wet antecedent moisture conditions, areas experienced maximum hourly rainfall totals between 2 and 4 inches, and cumulative rainfall totals of 8 to 10 inches. Several streams experienced discharges that far exceeded any previous discharge record. Dan framed this extreme event by noting an even-more extreme historic rainfall that dropped 30-36 inches of rainfall over Chippewa Valley in the Pomme de Terre Watershed in July 1867.

Dan described compounding factors that exacerbated the conditions along the north shore, including the condition of previously logged acres, the clay soils, and the steep profiles of the streams flowing down to Lake Superior. Dan walked us through the process of site assessment, landowner coordination, project survey and design, and construction oversight. He provided examples of several projects which have been completed with assistance from the Board of Water and Soil Resources, Civilian Conservation Corps, Lake County Forestry Service and the Minnesota DNR. Some of the techniques used to address mass wasting and bank stability issues included, scour protection, stream vanes, floodplain bench vegetation and toe wood, up-sizing culverts, rainwater garden installations, storm water retention, structure relocation or removal, and vegetative prescriptions.

He concluded his presentation by providing some general observations about property damages. Dan commented that many mass wasting issues occurred where storm water day-lighted from gutters and drain tiles. He stressed the importance of identifying vulnerable areas and erosion hazard zones. Addressing the failures from the 2012 flood has provided an opportunity to install more robust designs that are better suited for higher flow conditions.



Winners of the Drawing for a Free Lunch

- At the May Meeting — **Terry Zien**, US Army Corps of Engineers
Nicholas Crovetti, MN Air National Guard
- At the April Meeting — **Mike Noonan**, Portable Barge Service
Bonnie Greenleaf, US Army Corps of Engineers
- At the March Meeting — **Karen Wieneri**, Mead & Hunt
Darly Zuelke, EnviroScience
- At the February Meeting — No Drawing

Registration is Open for the Annual Golf Tourney



Attention all golfers ... sign up NOW for the 29th Annual Education and Mentoring Fund Golf Tournament. It is scheduled for Thursday July 17th at Oak Marsh Golf Course.

As was done last year, the registration for the event will be done on-line. Please use the website for signing up yourself, or your foursome, or for becoming a sponsor of the event.

Registrations must be received no later than Friday, July 11.

Individuals, twosomes, threesomes, and foursomes are welcome! Groups less than foursomes will be paired up with other golfers.

Non-golfers are welcome to join us for dinner and socializing.; cost for dinner-only is \$25.00. Additional donations to the Education and Mentoring Fund would be greatly appreciated.

Early Registration by June 27th will enter you in a drawing to win additional prizes. .

Golfer Registration information: http://www.wpgolf.com/oakmarsh/same_fundraiser.aspx

Event Sponsorship information: http://www.wpgolf.com/oakmarsh/same_fundraiser_sponsor.aspx

If you have questions about the event, please contact Tim Thoreen at 651-365-8512 or tthoreen@ch2m.com

Mark the Date for the Annual Post Dinner and Recognition Event

The 4th Annual Minneapolis-Saint Paul Post Awards and Recognition Banquet will be held on Wednesday, August 13th at the Como Zoo and Conservatory's Bullard Rainforest Auditorium at the Visitor Center (same location as last year).

The time frame will be 6:00 PM to about 9:00 PM. An event flyer will be sent out in July with additional details and registration information.

SAME

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Great Lakes & Ohio Valley



Joint Engineer Training Symposium (JETS)

Louisville, KY

19 - 21 November 2014

**SOCIETY OF
AMERICAN
MILITARY
ENGINEERS
MINNEAPOLIS-
SAINT PAUL POST**

c/o US Army Corps of Engineers
St. Paul District
180 East Fifth Street, Suite 700
St. Paul, MN 55101

Disa Wahlstrand,
Post President

wahlstrandd@ayresassociates.com

Thank You Note from two Scholarship Recipients

The following note was received from one of our recent scholarship recipients:

Thank you, SAME, for awarding me your Category II Scholarship. This money, in combination with other scholarships, will help me pay for college in Madison next year, where I plan to study Materials Engineering.

Thanks again.
Sincerely, Leo More

SAME Scholarship Committee,

I'd like to thank the committee for selecting me for the SAME scholarship. It will be a great in furthering my education next year. Thank you for supporting young adults in furthering their education.

Thanks,
Kellie
Wambold

www.same-msp.org