July Meeting

Sinkhole Mitigation/Runway Rehabilitation

In 2011 three sinkholes were discovered along the main runway at Monroe County Airport near Bloomington, IN. The sinkholes were a result of the karst terrain that the airport sits on. Karst terrain commonly occurs where soluble bedrock lies beneath the surface. It is found throughout Southern Indiana due to the limestone geology. The airport provides service for Indiana University and the Naval Surface Warfare Center among others. Hanson prepared plans for sinkhole mitigation and rehabilitation of the runway and taxiways. Work proceeded around the clock exposing bedrock and mitigating features that could become sinkholes. Areas were capped then bridged with aggregate, which was covered with backfill. This is expected to be a long term fix to the karst problems beneath the runway. The runway was reopened November 19, several days ahead of schedule.

Steve is a Senior Geotechnical Engineer with Hanson Professional Services Inc. with 38 years of experience in many parts of civil engineering. He is a member of SAME, and several other engineering societies. He has earned a B.S. and an M.S. in Civil Engineering. Steve is a Registered Professional Engineer.

Kipkoech “Kip” is Chief Geotechnical Engineer with Hanson Professional Services Inc. with 21 years of experience in civil engineering. He is a member of SAME, ASCE and NCEES. He has earned a B.S., M.S., and Ph.D. in Civil Engineering. Kip is a Registered Professional Engineer.

DATE: Thursday, July 14th 2016
1130 Networking Period, 1200 Lunch and Speaker
LOCATION: Quad City Botanical Center, 2525 4th Avenue, Rock Island IL
MENU: Chicken Cordon Bleu, Caribbean Blend, and Rice Pilaf with Veggies
COST: $10 for Public sector and Retirees, $15 for Private Sector
RESERVATIONS: Register for the Luncheon/PDH Meeting/Both by Tuesday July 12th at: http://www.same.org/Get-Connected/Find-a-Post/Rock-Island
SAME
20th Annual
Scholarship Golf Outing
Friday, August 19th
Geneva Golf and Country Club

The SAME 20th Annual Scholarship Fund Golf Outing.

This year the golf scholarship outing will be held on Friday, August 19th at Geneva Golf and Country Club in Muscatine, Iowa. Shotgun start at 8:30 AM, preferred ball format. The fee is $75 per person for public sector, and $95 per person for private sector. That includes donuts and coffee, green fees, driving range, shared cart, welcome packet with drink tickets, lunch, and a certain chance of having a great time.

Most importantly, the proceeds from this event will help aspiring young engineers to succeed!

Don’t forget the many sponsorship options as well! Sponsors will be acknowledged in the golf outing program, on a variety of signage on the course, and will be recognized at the follow-up luncheon and awards presentation.

You also have the option to provide giveaways for welcome packets and sponsor a student. Please consider donating an item for the prize raffle at the end of the event. Last year ALL of the students who participated were sponsored! Mention will be made for sponsorships at every level.

Students! Make sure you inquire about the FREE golf outing scholarships.
SAME 20th Annual Scholarship Golf Outing!

Public Sector Participants (Golf, Cart, Driving Range, Lunch, Welcome Packet) .................... $ 75 x ____ = ________
Private Sector Participants (Golf, Cart, Driving Range, Lunch, Welcome Packet) .................. $ 95 x ____ = ________

SPONSORSHIP OPPORTUNITIES

INDIVIDUAL SPONSORSHIPS
Sponsor a Golf Outing Student .............................................................................................. $   75 x ____ = ________
Hole Sponsor (shared, two names on tee box) ..................................................................... $ 100 x ____ = ________
Hole Sponsor (reserved, only name on tee box) ................................................................... $ 200 x ____ = ________
Beverage Sponsor (Company Name or Logo Printed on Drink Tickets) .............................. $ 300 x ____ = ________

SPONSORSHIP PACKAGES

GOLD LEVEL
Morning Coffee Sponsor, Company Logo on 4 Prize Holes (closest to the pin, M/W long drive, and long putt), Prize Hole Awards Sponsor, 1 Student Golf Sponsorship and Golf for up to 4 company members and/or guests. ........................................................... $ 1000 x ____ = ________

SILVER LEVEL
Reserved Hole Sponsor, Beverage Sponsor and Golf for up to 4 players ............................ $   750 x ____ = ________

BRONZE LEVEL
Reserved Hole Sponsor and Golf for up to 4 players .......................................................... $   500 x ____ = ________

WELCOME PACKET SPONSORSHIP
Mail a quantity of your company’s logo golf balls, tees etc. to the golf outing chair at least 2 weeks in advance of the event to include in the welcome packets provided to each player. To check on quantities/items needed call Heather Day at 563.264.6779 or email at dayheather@stanleygroup.com.

Registration Point of Contact:
Name ______________________________________________
Organization _________________________________________
Email ______________________________________________
Phone ______________________________________________
Player Name(s)
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
Play together as a team?   ☐ Yes    ☐ No

Reservations by telephone must be followed up with a completed registration form.

For questions regarding the event, contact the Golf Outing Chair, Heather Day at (563) 264-6779

REGISTRATION DEADLINE: AUGUST 5TH

DON’T FORGET TO BRING ITEMS FOR THE RAFFLE PRIZE DRAWING!

Please send reservations with checks payable to the Rock Island Post SAME to:
Heather Day
225 Iowa Avenue
Muscatine, IA 52761
dayheather@stanleygroup.com
Phone: (563) 264-6779
### 2016 Events Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Speaker or Contact</th>
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</thead>
<tbody>
<tr>
<td>Friday, January 22, 5:30 PM</td>
<td>Installation of Officers</td>
<td>Michael Tarpey, 309-794-5593</td>
</tr>
<tr>
<td>Thursday, February 22, 5PM</td>
<td>QCESC Dinner</td>
<td><a href="http://www.qcesc.org/Banquet/banquet.htm">www.qcesc.org/Banquet/banquet.htm</a></td>
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<tr>
<td>Saturday, February 27, 9 AM</td>
<td>Boy Scout Merit Badge Day</td>
<td>Roger Perk</td>
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<tr>
<td>Thursday, March 10 11:30 AM</td>
<td>Regular Meeting</td>
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<tr>
<td>Thursday, April 14 11:30 AM</td>
<td>Regular Meeting</td>
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<tr>
<td>Thursday, May 12 11:30 AM</td>
<td>Regular Meeting</td>
<td>Mike Tully, Remote Sensing Using Drones</td>
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<tr>
<td>Tuesday, June 7th</td>
<td>DE Webinar</td>
<td>Tom Heinold, (309) 794-5401</td>
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<tr>
<td>Thursday, June 9 11:30 AM</td>
<td>Regular Meeting</td>
<td>Stephen McCaskie, Sinkhole Mitigation</td>
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<tr>
<td>Thursday, July 14 11:30 AM</td>
<td>Regular Meeting</td>
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<tr>
<td>Friday, August 19</td>
<td>Golf Outing, Geneva Country Club</td>
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<tr>
<td>Thursday, September 8 11:30 AM</td>
<td>Regular Meeting</td>
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<tr>
<td>Thursday, October 14 11:30 AM</td>
<td>CEU Conference</td>
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<tr>
<td>Thursday, November 10 11:30 AM</td>
<td>Regular Meeting</td>
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</tr>
<tr>
<td>Wednesday, December 14 11:30 AM</td>
<td>Regular Meeting</td>
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To add events to the calendar, email Michael Tarpey at Michael.J.Tarpey@usace.army.mil

If you would like to have your announcement, reminder, or photo included in the upcoming edition of the Post Notes please provide your submission to Riley Post at riley.a.post@usace.army.mil by no later than the 25th of each month. Thanks.