



2006-2007

December Meeting Notice

Minnesota Geotechnical Society

The Use of Soil Solidification for Containment of Environmental Impact at Gopher Resources Site

Aaron Grosser, PE – Barr Engineering Company

Soil Solidification has been around since the 1950's, but as with all geotechnical construction, there is always something new, different and challenging just around the corner. When Gopher Resources planned an outage to construct additional facilities at their plant, they contacted Veit Companies to assist them with the construction of a technically difficult earth retention system that would permit rapid construction.

This presentation will show how the dedicated team of owner, general contractor, specialty contractor, and design engineer met this unusual challenge. Not only was the technical portion of the grouting challenging, but everything had to be completed within an extremely limited time window and all of the grouting had to be done in and around a lead smelting facility at full production which presented many challenges such as high ground temperatures and marginal soils. Step-by-step the process and collaborative effort to overcome each part of the challenge will be shown.

Date: Wednesday, December 13, 2006

Location: Majors Sports Cafe (formerly Big City Tavern, formerly KFAN)
2801 Snelling Ave
Roseville, MN

Time: 6:00 Social Hour - Our thanks to Veit Companies, US., for their sponsorship.

7:00 Dinner – Salad, Rolls, Coffee/Soda and a choice of:

1. St Louis Style BBQ Ribs– Slow roasted- Full rack served with French Fries and Coleslaw
2. Feta Cheese and Sun-Dried Tomato Stuffed Walleye - Served over white cheddar Mashed Potatoes with a drizzle of lemon thyme Butter Sauce.
3. Manicotti – Fresh Pasta tubes filled with Ricotta, Mozzarella and Parmesan Cheeses. Baked in Marinara Sauce and finished with melted Mozzarella.
4. Broasted Chicken – Three pieces Broasted Chicken served with white cheddar Mashed Potatoes, Chicken Gravy and Dressing, with buttered Corn and Cranberry Sauce.

Our thanks to Barr Engineering Company for sponsoring the dessert.

8:00 Presentation –Aaron Grosser, PE – Barr Engineering Company
(One professional development hour toward continuing education requirements for Professional Engineers is available).

Cost: \$25.00 members, \$30.00 non-members, and \$5.00 Full-time students, payable to MGS at the door.

Reservations: Requested by 12 Noon, Friday, December 8, 2006.

Please register via the website at <http://www.mngeotechnicalsociety.com/eventsmpls.asp> or call Greg Norris to indicate your dinner selection. Greg may be reached by phone: (763) 428-2242 or fax: (763) 428-8348

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