



2011 - 2012

March Meeting Notice

Minnesota Geotechnical Society

Two Geotechnical Engineering Case Studies

Jim McDonagh, Consulting Engineer

This is a forensic case study of two geotechnical reports done by the same geotechnical engineer on two different plats that had similar results. Each type of foundation on each individual lot, i.e., full, Lookout or no basement, was indicated. Two houses, one on each subdivision, resulted in litigation: one settled, the other went to trial.

At trial, Plaintiff's expert testimony conformed to "Accepted Engineering Practice to a Reasonable Degree of Engineering Certainty" and was reinforced with citations. The defendant's expert did not conform to "Accepted Engineering Practice," did not provide citations and could not do so under cross-examination: Jury award to the Plaintiff.

A second case study (if time allows) of construction of a structure too close, 12± feet, to an unstable 1:1 side slope resulting in litigation twice: a criminal misdemeanor and a civil action for damages.

Date: Wednesday, March 14, 2012

Location: Rose Vine Hall (downstairs at Grumpy's Bar & Grill)
2801 Snelling Ave. N., Roseville, MN

Time: 6:00 Social Hour, Sponsored By Soil Engineering Testing

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

1. 10-Ounce Top Sirloin - Char-grilled and topped with bleu cheese garlic butter. Served with white cheddar mashed potatoes and a sautéed vegetable medley – \$35.00*
2. Stuffed Pork Chops – Two char-grilled pork chops stuffed with golden raisins, cornbread and apples – \$35.00*
3. Feta Cheese and Sun-Dried Tomato Stuffed Walleye - Served over white cheddar mashed potatoes with a drizzle of lemon thyme butter sauce – \$35.00*
4. Chicken Fettuccine Alfredo - Fettuccine noodles, snow pea pods, and mushrooms tossed in an Alfredo cream sauce and topped with a grilled chicken breast and parmesan cheese – \$30.00*
5. Cobb Salad – Iceberg topped with turkey, ham, bacon, hard cooked eggs, avocado, diced tomatoes, bleu cheese crumbles, and black olives with choice of dressing (Ranch, FF Ranch, Bleu Cheese, French, FF French, Italian FF Italian, Balsamic Vinaigrette) – \$25.00*

* See Cost

8:00 Presentation – Jim McDonagh, Consulting Engineer
(One professional development hour toward continuing education requirements for Professional Engineers is available).

Cost: Paid 2011-2012 MGS Members receive a \$5 meeting discount on the meal costs listed above. The cost to Full-time students is \$5, payable to MGS at the door.

Reservations: Requested by 12 Noon, Friday, March 9, 2012

Please register via the website at <http://www.mngeotechnicalsociety.com/eventsmpls.asp>

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