



2014-2015

October Meeting Notice

Minnesota Geotechnical Society

Warner Road Micropiles

Greg Norris – Veit & Company, Inc.

The Warner Road project involved installation of 113 micropiles as part of the new foundation for the renovation and expansion of the existing Warner Road Bridge in St. Paul, Minnesota. The presentation will discuss existing geotechnical conditions, micropile design, site logistics, access challenges, groundwater contamination, and other challenges which were unique to this project. The bridge traverses one of the ten busiest rail corridors in the country, representing all the major railroad lines. Installation procedures and equipment included multiple drill rigs and drilling 40 feet above grade from the bridge deck to ensure that rail traffic would not be disrupted by the micropile installation.

Date: Wednesday, October 8, 2014

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

Time: 6:00 Social Hour – Sponsored by Veit

7:00 Dinner: 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. Chicken Marsala - A chicken breast lightly breaded and drizzled with marsala wine sauce, mushrooms and onions– \$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

8:00 Presentation – Greg Norris – Veit and Company, Inc.

(One professional development hour toward continuing education requirements for Professional Engineers is available).

Cost: Paid 2014-2015 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, October 3, 2014

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

Please print, fill out and bring the New Membership Application to the next meeting. The form is at: <http://www.mngeotechnicalsociety.com/memberjoin.asp>

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