



2014-2015

December Meeting Notice

Minnesota Geotechnical Society

Case Histories in Forensic Geotechnical Engineering

Robert B. Gilbert, Ph.D., P.E., D.GE – University of Texas at Austin

The practice of geotechnical engineering is guided by lessons learned from failures and successes. This talk will describe recent case histories in forensic geotechnical engineering, including a landfill cover slope failure, a pile foundation failure and success, and a natural slope failure. The lessons learned from these cases histories include the importance of designing for interim conditions during construction, the importance of collaborating with versus working for structural engineers, and the importance of considering and communicating risk and uncertainty clearly.

Date: Wednesday, December 10, 2014

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

Time: 6:00 Social Hour – Atlas Foundation Co.

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, Fat Free Ranch, Bleu Cheese, French, Fat Free French, Italian, Fat Free Italian, Balsamic Vinaigrette) – \$25.00

8:00 Presentation – Robert B. Gilbert – University of Texas at Austin
(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 for full-time students is \$5, payable to MGS at the door.

Reservations: Requested by 12 Noon, Friday, December 5, 2014

Please register via the website at <http://www.mngeotechnicalsociety.com/eventsmasterlist.asp?loc=impls>

Membership applications can be found at: <http://www.mngeotechnicalsociety.com/memberjoin.asp>

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