



2013 - 2014

November Meeting Notice

Minnesota Geotechnical Society

CODEVASF/USACE Bank Stabilization and Navigation Program in Brazil

Kurt Heckendorf, P.E, U.S. Army Corps of Engineers

Codevasf, the company charged with developing the São Francisco River Valley in Brazil, started looking at ways to stabilize the river banks and increase navigation back in the mid-2000s. A site, Campo de Provas, meaning proving ground, was selected and different technologies were constructed to test them out. Codevasf wanted to improve their Bank Stabilization and Navigation program and requested assistance from the US Army Corps of Engineers (USACE). An international agreement was put in place which required full-time support of two USACE engineers working directly with Codevasf engineers. Kurt had the opportunity to participate in this unique program and will share his experience. Kurt's presentation will cover the program and its purpose, who Codevasf is, details of the four the projects completed, and discuss the challenges and merits. Kurt will also share some of the memorable times he experienced while in Brazil.

Date: Wednesday, November 13, 2013

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

Time: 6:00 Social Hour - Sponsored by L.H. Bolduc
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. 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 - Kurt Heckendorf, P.E. - U.S. Army Corps of Engineers (One professional development hour toward continuing education requirements for Professional Engineers is available).

Cost: Paid 2013-2014 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, November 8, 2012 Please register via the website at http://www.mngeotechnicalsociety.com/eventsmpls.asp. Please print, fill out and bring the New Membership Application to the next meeting. The form is at: http://www.mngeotechnicalsociety.com/aboutmembership.asp

Table with 8 columns: President, Vice President, Secretary, Treasurer, Program Chair, ASCE Chair, Past President, Duluth Representative. Rows include names and phone numbers for each role.