



2005-2006

November Meeting Notice

Minnesota Geotechnical Society

SAINT PAUL MINES

D. Lee Peterson, PhD, PE, CNA Consulting Engineers, Minneapolis, MN

The Mississippi River gorge through the Twin Cities exposes the Saint Peter sandstone, and in many locations, these exposures have led to mining of the formation for the material or for storage. One cluster of these mines is located along the south River bluff in Saint Paul. These mines, commonly called caves but caves are natural, were used for various uses until the middle of the 20th century. Several incidents of mine entry involving loss of life, including the most recent in Spring 2004, made it clear to the City that definitive action was necessary.

CNA Consulting Engineers conducted reconnaissance along the south river bluff from Wabasha Street to Lilydale. We also entered about 30 mines located on public property south of Plato Boulevard between Wabasha Street and Ohio Street. The presentation will describe the entry, show what we found inside these 30 mines, describe the recommended treatment methods and the method selected.

Date: Wednesday, November 9, 2005

Location: Big City Tavern & Banquet Center
2801 Snelling Ave
Roseville, MN

Time: 6:00 Social Hour, Sponsored by CNA

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

1. Pan Seared Walleye
2. Pasta Pomodoro (Vegetarian)
3. Broasted Chicken
4. Hickory Smoked Ribs

8:00 Presentation – D. Lee Peterson, CNA Consulting Engineers

(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, November 4, 2005.

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, fax: (763) 428-8348 or email: gnorris@veitcompanies.com

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