Anthropogenic emissions of CO$_2$ have increased atmospheric concentration of CO$_2$ by about 35 percent during the past 200 years. This represents the highest CO$_2$ concentration in the last 500,000 years and future emissions may double this number within the next 50 years. If this is to be reduced, or reversed, technological solutions must be implemented on a massive scale. While many options are being considered, one attractive approach is carbon capture and storage.

February 28, 2008
7:00 p.m.
Reception at 6:30

Room 102, Mining & Mineral Resources Bldg.
Rose St., UK Campus, Lexington

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To foster interest and excellence in ground water science and technology, the Henry Darcy Distinguished Lecture Series in Ground Water Science was established in 1986. The series—which has reached more than 70,000 ground water students, faculty members, and professionals—honors Henry Darcy of France for his scientific discoveries of 1856. Darcy’s investigations established the physical basis upon which ground water hydrogeology has been studied ever since.