Ground Penetrating Radar: from Development to Implementation

The continuous monitoring of transportation infrastructure is necessary to maintain a durable and safe system. Many noninvasive techniques have been used including instrumentation, acoustic emission, infrared, and electromagnetic waves, to name a few. Ground penetrating radar (GPR) technology has been used to assess transportation facilities’ performance for the past three decades. After all this time, the main question remains: “How well does GPR work and under what conditions?”

Friday
October 8, 2010
1:30 p.m.
Avaya Auditorium
ACES Bldg. 2.302

Imad Al-Qadi
Ph.D., P.E.
Professor
Civil and Environmental Engineering
University of Illinois at Urbana

"Ground Penetrating Radar: from Development to Implementation"

Inaugurated in Fall 2002, the Civil, Architectural and Environmental Engineering Distinguished Lecture Series provides a venue for internationally recognized engineers and scholars to interact with students, faculty, and the general public.