Civil Engineering Graduate Seminar

SPEAKER
William Leder
Adjunct Professor and Roland A. Mariucci Distinguished Practitioner in Residence

Professor Leder's interests include public transportation planning and engineering, airport planning and design, railroad engineering, design-build contracting for large transportation projects, project management, and consulting firm management. He holds degrees from Michigan Tech and the Massachusetts Institute of Technology. His activities include applying his extensive career in the public sector and consulting engineering to leading Senior Design Projects and teaching transportation courses. He is a Fellow of the American Society of Civil Engineers and a recipient of ASCE's Horonjeff Award for contributions to air transportation engineering.

A Short History of Downtown Automated People Movers in U.S. Cities -- An example of why technology alone cannot solve urban problems

In the early 1970s many automated guideway transit technologies and concepts were emerging, and numerous applications were proposed. One of the urban transportation initiatives of that era was the Downtown People Mover (DPM) Program, sponsored by the U.S government, in which support in the form of grants was provided to demonstrate automated guideway transit as a circulation system in downtowns. These systems were envisioned as important transportation links that would help to reverse urban decay. This presentation will provide a history of the Downtown People Mover (DPM) Program, a description of and current status of the three DPM systems that were built, and lessons learned.

Time & Venue
4-5 pm, Feb. 16th
Dow 624
Public welcome