



School of
**CIVIL AND ENVIRONMENTAL
ENGINEERING AND EARTH SCIENCES**
Clemson® University

DISTINGUISHED LECTURE



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Adapting Infrastructure for the Future: Digital Twinning of Our Aging Infrastructure

The U.S. infrastructure has received a global ranking of 13th when compared to other countries. Despite this sustained underinvestment, these systems continue to remain operational, but do so in less-than-optimal conditions and with increased vulnerability. This seminar will describe ongoing work within the Infrastructure Simulation, Sensing and Evaluation (I-S²EE) Laboratory emphasizing new strategies for assessment with artificial intelligence-informed digital twins.

Thursday, September 26, 2024 @ 12:30 PM

Watt Center Auditorium