



UNIVERSITY OF MIAMI

College of Engineering

MIAMI ENGINEERING
DISTINGUISHED SEMINAR SERIES

Elevated Temperature Landfills

Causation, Impacts, and Best Management Practices Learned from the Field

Join us for an in-depth seminar on elevated temperature landfills, where waste temperatures exceed 65 degrees Celsius, leading to rapid settlements, leachate challenges, gas composition changes, and community concerns. Explore the causes, impacts, and practical solutions developed through nearly two decades of research and field experience. Learn about best practices for managing heat-generating waste, stabilizing landfills, and improving operations.

**HOSTED BY THE DEPARTMENT OF
CHEMICAL, ENVIRONMENTAL, AND
MATERIALS ENGINEERING**

Friday, March 28, 2025 | 10:00 am
University of Miami

Register here!



**AMERICAN ACADEMY OF ENVIRONMENTAL ENGINEERS
AND SCIENTISTS (AAEES) KAPPE LECTURE**



Craig H. Benson

**Professor Emeritus, University of Wisconsin-Madison
and Dean Emeritus, University of Virginia**

Craig H. Benson is a Distinguished Professor Emeritus at the University of Wisconsin-Madison and Dean Emeritus at the University of Virginia. A geoenvironmental engineer, his expertise includes waste management, containment systems, recycling, and sustainability. Benson holds degrees in Civil Engineering from Lehigh University (BS) and the University of Texas at Austin (MSE, PhD). He is a member of the National Academy of Engineering (NAE), National Academy of Inventors (NAI), and a Fellow of the American Association for the Advancement of Science (AAAS).