

Challenges and Innovation in Civil and Environmental Engineering and Earth Sciences SPRING 2024 Seminar Series

Thursdays, 3:30pm-4:30pm, 129 DeBartolo

January 18	James Alleman, ND CE PhD '78, M.S. '72, B.S. '71 Adjunct Teaching Professor, CEEES, Notre Dame Computing Before Computers: The Rise and Fall of Slide Rules
February 15	Erin O'Keefe, SE Senior Engineering Manager – Utility West, AES Clean Energy Life as a Working Structural Engineer
February 22	Roberto T. Leon, PE, PhD D. H. Burrows Professor of Construction Engineering, The C.E. Via Department of Civil and Environmental Engineering, Virginia Tech Forensic Engineering Lessons from the Linea 12 Mexico City and Fern Hollow Bridge Collapse
March 7	Beverley Stinson, PhD Executive VP, AECOM Global Secular Trends Driving Innovation in the Water World
March 21	Greg Benz, ND B. Arch '76, RA, AICP Senior Vice President, WSP Environmental Considerations in the Planning and Design of Transportation Projects
April 11	Tori Tomiczek (Johnson), ND CEEES PhD '16 Associate Professor, Department of Naval Architecture & Ocean Engineering, United States Naval Academy Quantifying Engineering Performance Metrics for Emergent Vegetation and Hybrid Systems
April 18	Marlena Fernandez, PE, ND CEEES '17 Civil/Structural Engineer, Kinectrics The Use of Carbon Fiber Reinforced Polymer (CFRP) in US Nuclear Power Plants
April 25	Elizabeth Holzenthal, ND CEEES '15 Research Civil Engineering, USACE Engineer Research and Development Center Engineering Research Addressing the Climatic, Social, and Economic Challenges Facing the Nation's Coasts and Estuaries