

# Challenges and Innovation in Civil and Environmental Engineering and Earth Sciences FALL 2019 Seminar Series

Thursdays, 3:30pm-4:30pm, 126 DeBartolo

August 29

**Michael Massman, ND alum**  
Project Manager, Massman Construction Co.  
**Design/Build on the Mississippi: The Champ Clark Bridge Replacement**



September 12

**Chad Quaglia, ND CE MS '14**  
Bridge Engineer III, HNTB Corporation  
**Bridge Design Challenges in an Urban Environment**



September 26

**Paul Giroux, Dist.M.ASCE**  
Senior Estimating Manager, Kiewit; Civil Engineering Historian  
**Building the Transcontinental Railroad**



October 3

**Veronica Cedillos, PE**  
President, GeoHazards International, GHI  
**Reducing Natural Hazard Risk in Vulnerable Communities through Science and Engineering**



October 17

**Victoria Warren, ND alum**  
Director, Hydrogeology and Superfund, Republic Services, Inc.  
**Groundwater Protection at a Municipal Solid Waste (MSW) Landfill...Tales from the Field**



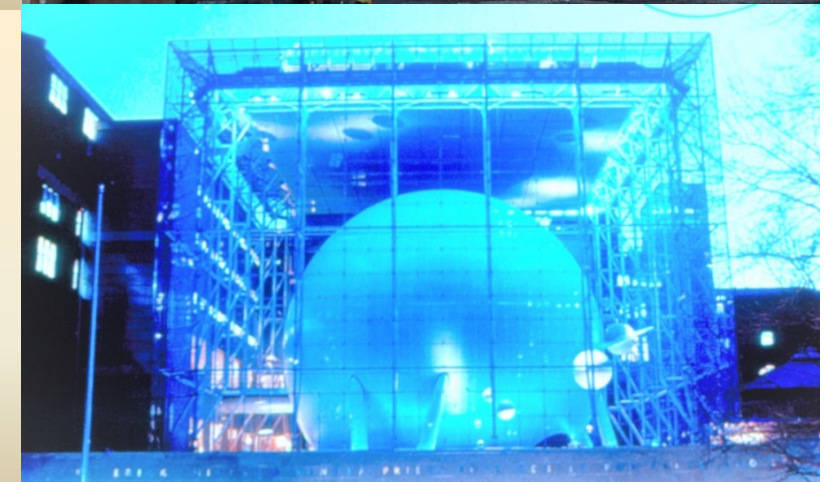
October 31  
**Special EDISON LECTURE SERIES**

**Joe Adams**  
Recently retired, President of Energy and Industry, MWH (now Stantec); Past President, Engineers Without Borders USA  
**Working in 30 Countries Over 40 Years: Opportunities for Engineers Have No Bounds**



November 14

**Jeremy Isenberg PE, NAE, Dist.M. ASCE, F.SEI**  
Past-President & CEO, Weidlinger Associates, Inc.; Adjunct Professor of Civil and Environmental Engineering, Stanford  
**A Planetarium in a Jewel Box and a Tunnel Beneath Boston Harbor**



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College of Engineering

DEPARTMENT OF CIVIL AND ENVIRONMENTAL  
ENGINEERING AND EARTH SCIENCES