



CIVIL AND ENVIRONMENTAL ENGINEERING DISTINGUISHED DEPARTMENT SEMINAR



MARSHA ANDERSON BOMAR

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Date: Thursday, October 8th, 2026

Time: 10:00am - 11:00am EST

Location: In person, Bingham Building, Vose #138

Zoom Link: [Here](#)

Infrastructure Assessments to Avoid Bumps in the Road: Research, Reporting and Advocacy

Abstract: America's infrastructure is the foundation on which our national economy, global competitiveness, and quality of life depend. While infrastructure is often out of sight, out of mind, when there are deficiencies, we all feel the impact. It is more than roads and bridges. It's also the airports we use for travel, the schools our children attend, the parks we enjoy, the water we drink, the public transit we ride, the power that keeps the lights on, and so much more that impacts our daily lives. As the nation's oldest engineering society, representing 160,000 civil engineers who serve as stewards of infrastructure here in the U.S. and around the globe, ASCE serves as a leading advocate for infrastructure. Using an 'A' to 'F' school report card format, the Report Card provides a thorough assessment of current infrastructure conditions and needs, evaluating 18 categories based on eight key criteria. This lecture will introduce the concepts embodied in the methodology and results shown in the report card. It will provide examples of infrastructure challenges and the role of the report card in advocating on behalf of investment. It will also provide examples of how other universities have engaged in the development of the content and inspire dialogue at Case Western Reserve about the ways in which you may choose to engage.

Bio: Marsha Anderson Bomar is currently the Transportation Strategic Advisor at GHD, Inc. and has most recently served as the Interim Commissioner of the Atlanta Department of Transportation. Previously, and Assistant General Manager of MARTA (Metropolitan Atlanta Regional Transit Authority) for Capital Program Delivery. She was the Founder and President of Street Smarts, Inc., a planning, engineering and design firm, and Data Smarts, a data collection and management firm, established in 1990. Both were sold to Stantec, where she served as a Sustainability Practice Leader. Ms. Anderson Bomar is an International Past President of the Institute of Transportation Professionals, Past President of the ASCE's Transportation and Development Institute and is the current Global President of ASCE. Marsha has been an active member of the Transportation Research Board since 1975 having served on numerous committees. Currently, she is a member of the Executive Committee representing the National Academy of Engineering. She completed 16 years on the Blue Ribbon winning Women's Issues in Transportation committee, serving as Chair for 6 year; Since its inception, Dr. Anderson Bomar has been recognized by ACEC as one of the Top 100 Influential Women in Georgia. In 2022, she completed her fourth term as Council Member for the City of Duluth, Georgia and has been Mayor Pro Tempore three times. She was a member of the Society of Women Engineers for decades and in 2005 received the Entrepreneur of the Year Award. Marsha earned a Bachelor of Science in Mathematics and a Masters in Transportation Planning and Engineering from the Polytechnic Institute of Brooklyn. She holds a Master of Civil Engineering from Princeton University and her Ph. D. from the University of Georgia.