



DEPARTMENT OF
CIVIL & ENVIRONMENTAL
ENGINEERING

**The Bipartisan Infrastructure Law and Its Implications:
A Roundtable of Heads of Civil and Environmental Engineering
and Federal, State and the Private Sector**

October 3, 2023

8:15 am – 4:30 pm

University of Maryland, College Park
A. James Clark Hall – Zupnick Forum #1101

8:15 am - 8:45 am	Check in / Continental Breakfast
8:45 am - 9:00 am	Opening Remarks Chair of the Roundtable: Introduction CEE Department Chair, Convener: Nii Attoh-Okine Dean of Clark School of Engineering: Samuel Graham Jr.
9:00 am – 10:50 am	Keynote I Dr. Firas Ibrahim, Director of the U.S. DOT's Office of Research, Development, and Technology Keynote II Marsia Geldert-Murphey, President Elect, American Society of Civil Engineers Keynote III Tim Smith, Former Administrator, MD State Highway Administration Keynote IV Todd Lang, Director of Transportation Planning, Baltimore Metropolitan Council Keynote V Rebecka Pritchard, Associate Partner, McKinsey & Company Keynote VI Scott Greenhaus, Executive Vice President, Structural Group Inc. Keynote VII Allison Reilly, UMD CEE Professor

10:50 am – 11:00 am	Break
11:00 am – 11:45 am	<p>Session 1 - Moderator: Patricia Hendren Executive Director, The Eastern Transportation Coalition</p> <p><i>What Forces are Driving Infrastructure Jobs (Navigating the Infrastructure Pipeline)</i></p> <ol style="list-style-type: none"> 1. Elise Miller-Hooks, Interim Depart. Chair, George Mason University 2. Todd Lang, Director of Transportation Planning, Balt. Metropolitan Council 3. Rebecka Pritchard, Associate Partner, McKinsey & Company 4. Paul Ampadu, Virginia Tech Innovation Campus Chief Diversity Officer, Assoc Director Advanced Research Institute
11:45 am - 12:30 pm	<p>Session II - Moderator: Qingbin Cui UMD CEE Professor, Build America Center</p> <p><i>Preparing for the Future Work Place in Infrastructure</i></p> <ol style="list-style-type: none"> 1. Stephen Arhin, Department Chair, Howard University 2. Erin Bell, Department Chair, University of New Hampshire 3. Tamiko Burnell, Transportation Specialist, Federal Highway Administration 4. Mariia Zimmerman, Strategic Advisor for Technical Assistance and Communities Solutions, Office of the Secretary, U.S. Department of Transportation
12:30 pm- 1:10 pm	Lunch
1:10 pm -2:10 pm	<p>Session III - Moderator: Sebastian Bryson University of Kentucky, CEE Department Chair</p> <p><i>What Changes in the Curriculum do we need to address? (Including more specific needs)</i></p> <ol style="list-style-type: none"> 1. Jackie Gibson, Department Head, NC State University 2. Adedeji Badiru, Dean of Graduate School, Air Force Institute of Technology 3. Stephen Arhin, Department Chair, Howard University 4. Erin Bell, Department Chair, University of New Hampshire 5. Adjo Amekudzi-Kennedy, Assoc. Chair, Global Eng. Leadership & Entrepreneurship, Georgia Institute of Technology
2:10 pm – 3:00 pm	<p>Session IV - Moderator: Elise Miller Hooks George Mason University, Interim Department Chair</p> <p><i>Future Infrastructure Research-Preparing next generation of Researchers and Academy</i></p> <ol style="list-style-type: none"> 1. Sebastian Bryson, Department Chair, University of Kentucky 2. Devin Harris, Department Chair, University of Virginia 3. Xiong (Bill) Yu, Department Chair, Case Western Reserve University 4. Adjo Amekudzi-Kennedy, Assoc. Chair, Global Eng. Leadership & Entrepreneurship, Georgia Institute of Technology
3:00 pm- 3:15 pm	Coffee Break

3:15 pm – 4:15 pm	<p>Session V - Moderator: Nii Attoh-Okine UMD CEE Department Chair</p> <p><i>AI, Digitalization and other Emerging Technologies in the Future of Infrastructure</i></p> <ol style="list-style-type: none"> 1. Jackie Gibson, Department Head, NC State University 2. Sebastian Bryson, Department Chair, University of Kentucky 3. Devin Harris, Department Chair, University of Virginia 4. Adedeji Badiru, Dean of Graduate School, Air Force Institute of Technology 5. Xiong (Bill) Yu, Department Chair, Case Western Reserve University 6. Paul Ampadu, Virginia Tech Innovation Campus Chief Diversity Officer, Assoc Director Advanced Research Institute
4:15 pm – 4:25 pm	<p>Wrap up and Future Discussion - Nii Attoh-Okine</p>
4:25 pm – 4:30 pm	<p>Closing Remarks - Nii Attoh-Okine</p>