

2025

MARYLAND ENGINEERING CONFERENCE

THURSDAY, OCTOBER 9 | 7:00AM - 4:00PM
JOHNS HOPKINS APPLIED PHYSICS LABORATORY

SCHEDULE

7:00AM	REGISTRATRION & BREAKFAST
7:45AM	<p>PANEL DISCUSSION: ADVANCING STORMWATER RESILIENCY IN MARYLAND (A-STORM)</p> <p>RAYMOND BAHR <i>STORMWATER, DAM SAFETY, AND FLOOD MANAGEMENT PROGRAM, MARYLAND DEPARTMENT OF THE ENVIRONMENT</i></p> <p>WILLIAM 'KC' REED, PE <i>RODGERS CONSULTING, MARYLAND BUILDING INDUSTRY ASSOCIATION (MBIA)</i></p> <p>JOHN TARR, PE, MBA <i>URBAN DEVELOPMENT AND CONSERVATION PROGRAM, PRINCE GEORGE'S SOIL CONSERVATION DISTRICT</i></p> <p>Moderated by David Mitchell, PE <i>Charles P. Johnson & Associates, Inc</i> <i>MDSPE Board Member</i></p>
9:15AM	<p>ENGINEERING THE FUTURE: IMPLEMENTING SUPERCONDUCTING MAGLEV TECHNOLOGY IN THE NORTHEAST CORRIDOR</p> <p>IAN RAINEY <i>NORTHEAST MAGLEV</i></p> <p>NAOKI OKAI <i>CENTRAL JAPAN RAILWAY COMPANY</i></p>
10:15AM	<p>ZEHES, CHS, BEPS, AND MORE: THE ALPHABET SOUP OF MARYLAND BUILDING DECARBONIZATION POLICIES FOR ENGINEERS</p> <p>DR. ZACH BERZOLLA <i>MARYLAND DEPARTMENT OF THE ENVIRONMENT</i></p>
11:20AM	<p>LUNCH KEYNOTE: TRANSPORTATION IN MARYLAND PANEL DISCUSSION</p> <p>HOLLY ARNOLD <i>MARYLAND TRANSIT ADMINISTRATION</i></p> <p>SHANNETTA GRIFFIN <i>MARYLAND AVIATION ADMINISTRATION</i></p> <p>Moderated by Moderated by Victoria Ballesterro, PE, MBA <i>ATCS</i> <i>MDSPE Board Member</i></p>
1:00PM	<p>FRAMEWORK FOR REPOSITIONING EXISTING BUILDINGS TO ACHIEVE SUSTAINABILITY BENEFITS</p> <p>JESSE FISHER, PE, CPD <i>PRINCIPAL</i> <i>WB ENGINEERS+CONSULTANTSNSIT</i></p>
2:00PM	<p>YOUR ETHICS TOOLBOX: BUILDING A FRAMEWORK FOR ETHICAL DECISION -MAKING WITH CASE STUDIES</p> <p>JENNIFER LEACH, PE, LEED AP <i>BR+ANSULTANTSNSIT</i></p>
3:00PM	<p>BREAKOUT SESSIONS</p> <div> <p>UPDATING THE STORM DRAIN STRUCTURAL STANDARD FOR MDOT AND SHA</p> <p>AIMEE CONNERTON <i>AMERICAN CONCRETE PIPE ASSOCIATION</i></p> </div> <div> <p>PORT ADMINISTRATION - DECARBONIZATION OF WORLD TRADE CENTER</p> <p>SAMUEL PHILLIP, PE <i>JOHNSON MIRIMAN & THOMPSON</i></p> </div>