

2026

MARYLAND ENGINEERING CONFERENCE

THURSDAY, OCTOBER 1 | 7:00AM - 4:00PM
JOHNS HOPKINS APPLIED PHYSICS LABORATORY

SCHEDULE

Registration/Breakfast 7:00AM - 7:45AM			
Maryland Data Center Energy Management <i>Moderated by Robert Crosby, PE, F.MDSPE VP of Education</i>	Tae Lee, PE BGE/Exelon David Molteni Constellation Tom Patzold, PE AREP Haijian Shi Exelon	General Session	7:45AM - 9:15AM
AI & Engineering	Jaafar El-Awady Johns Hopkins Whiting School of Engineering	General Session	9:15AM - 10:10AM
10 Minute Break			
The How, What, and Why of Storm Sewer Post Installation Inspection	Dan Cooley & Tom Janes Advanced Drainage Systems	Breakout Session	10:20AM - 11:15AM
Decarbonizing Baltimore's World Trade Center	Samuel Philipp, PE Johnson Mirmiran & Thompson (JMT)	Breakout Session	10:20AM - 11:15AM
15 Minute Break – Buffet Lunch Pickup			
Lunch Keynote	Secretary Serena McIlwain MD Department of the Environment	Keynote	11:30AM - 1:00PM
10 Minute Break			
A-Storm Update	William 'KC' Reed, PE Rodgers Consulting and Maryland Building Industry Association (MBIA)	Breakout Session	1:10PM - 2:05PM
Lithium Battery Storage at Sub-Station Level	Luke Hasemeier BGE	Breakout Session	1:10PM - 2:05PM
5 Minute Break			
Amtrak Airo Facilities – A New Era of Passenger Rail	DJ Biswas, PE, PMP, Christopher Gray, PE, PMP & Joseph J. McAleese Jr. Amtrak	General Session	2:10PM - 3:05PM
Ethics Panel <i>Moderated by Victoria Ballesterro, PE, MBA Guide Engineering MDSPE Board Member</i>	Jennifer Leach, PE, LEED AP BR+A Consulting Engineers Brian Riggs, PE TLC Engineering Solutions (TLC) Ed Hubner, PE, BCxP, F.NSPE, F.MDSPE EBL Engineers, LLC Rachel Sangree, PhD Johns Hopkins Whiting School of Engineering	General Session	3:05PM - 4:00PM