

On Wednesday, July 10, NTSA hosted an event at the Rayburn building on Capitol Hill, with top-notch M&S demonstrations from around the country at the 13th Annual 2019 Capitol Hill Modeling and Simulation Expo. Limited time, strained budgets, or undertrained staff threaten our nation's readiness to respond to a black swan event. Modeling and simulation (M&S) provide opportunities to prepare for and predict the unpredictable in these situations. Our nation's leaders are recognizing that M&S is the bridge that transforms future problems into current solutions. NTSA provides this venue each year to enable lawmakers and their staff to see firsthand the benefits of modeling and simulation and its application across many different problem sets.

This year's event hosted demonstrations by multiple Government agencies, to include the Department of Homeland Security Office of Science and Technology, NASA Langley, the U.S. Navy, the U.S. Army, and the Defense Modeling and Simulation Coordination office. Additionally, demonstrations by NTSA industry partners highlighted the use of this technology for Science Technology, Engineering and Mathematics (STEM) initiatives, for the training of medication professionals, and for disaster planning, military training, and many other agency applications.

As ranking Co-Chair of the Congressional Modeling and Simulation Caucus, Rep. Bobby Scott (VA -03), along with Co-Chair John Rutherford kicked off the event with remarks at the start of the exhibition. Over 46 Congressional offices visited the Expo, along with a number of Government agencies. In all, nearly 200 professionals from across the Government visited the demonstrations, and gained an understanding of the breadth and capabilities of modeling and simulation and its support of our Nation's viability, sustainability, defense, and infrastructure.