

## Dr. Tanner Crowder



Dr. Tanner Crowder is the Senior Technical Advisor for Advanced Scientific Computing Research and the Quantum Information Science Lead at the Department of Energy's (DOE) Office of Science, where he provides strategic direction and scientific counsel across quantum information science and technology (QIST), as well as other critical areas.

Prior to joining the DOE, Dr. Crowder served as a Senior Policy Advisor in the National Quantum Coordination Office (NQCO) at the White House Office of Science and Technology Policy. In this role, Dr. Crowder spearheaded initiatives addressing the coordination and impact of QIST R&D, fostered industrial engagement, and led the development of QIST-related National Science and Technology Council reports.

His earlier experience includes the position of Senior Research Mathematician at the Naval Research Laboratory. There he served as Principal Investigator on diverse projects, addressing complex challenges across the foundations of QIST, quantum computing, quantum sensing, and quantum networking and communications.

Dr. Crowder earned a B.S. in Mathematics and Physics from The College of William and Mary in 2008 and a Ph.D. in Mathematics from Howard University in 2013.