



Frederic Bertley, Ph.D.

President and CEO: Center of Science and Industry (COSI)

CEO: National Veterans Memorial and Museum (NVMM)

Dr. Bertley is a renowned, civic-minded leader, strategist, innovator, scientist, educator, and communicator. In his role at COSI, Dr. Bertley works incessantly towards elevating science literacy globally, helping reimagine the STEM workforce development pipeline for the nation and creating engaging, empathetic and innovative citizens.

At the NVMM, Dr. Bertley is leading the national museum through a transformational phase to continue to honor and celebrate the lives of Veteran. He is developing a strategic plan, expanding programmatic potential, operational efficiencies and setting NVMM to have a broader impact celebrating service in the regional and national landscape.

Dr. Bertley's drive to innovate has elevated COSI's on-site science museum experience, as well as taken COSI beyond Central Ohio, with programming across the United States and around the world. Through his leadership he has created awarded winning programs including the COSI Science Festival, The Color of Science™, EiPIC™, the COSI STEM Kit Learning Lunchboxes, a PBS prime-time TV show *QED with Dr. B*, and the animated series, *Dr. B in 3*.

Dr. Bertley has won numerous prestigious awards including:

- Three Honorary Doctorates
- The Harold W. McGraw Prize in Education
- National Medal (IMLS-White House)
- Six-time #1 Science Museum (USA)
- Dell's 100 Most Innovative Individuals
- Five-time Commencement Speaker
- Fifteen-time EMMY™ Award winner
- The George Washington Carver Award
- President's Medal (OSU)
- CEO of The Year (Columbus CEO)
- Blooloo 50 Museum Influencer (UK)
- The Spirit of Columbus Award

Dr. Bertley recognizes the importance of service and sits on numerous boards including:

- National Academies of Sciences (NAS)
- The Caribbean Science Foundation (CSF)
- Columbus Regional Airport Authy (CRAA)
- Downtown Columbus (DC)
- Inquiry Schools
- OSU College of Engineering
- Redpath Museum (McGill University)

In addition to his nonprofit service, Bertley sits on the Board of Directors of:

- Park National Corporation
- White Castle, Inc.
- Park National Bank

Dr. Bertley earned a BSc and a PhD Immunology, both from McGill University, completed a Post-Doc at Harvard Medical School and MIT, working on DNA vaccines for HIV/AIDS. He worked in preventative medicine in Haiti, Sudan and the Canadian Arctic, and educational programs in the Caribbean, Egypt, England, India, Italy, Malta, Paraguay, Senegal, & UAE.

Dr. Bertley has presented at distinguished institutions including The United Nations, The White House, the National Academy of Sciences, NASA and across Africa, Europe, South America and the Caribbean, as well as at top universities around the world. Bertley publishes widely in top-tier national media and communication outlets.