



## Frederic Bertley, Ph.D.

President & 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. Currently he is the fifth President and CEO of the Center of Science and Industry (COSI). In addition, he serves as the second CEO of the National Veterans Memorial and Museum (NVMM).

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.

As CEO of NVMM, Dr. Bertley is leading a bold transformation that establishes the museum as a national leader for Veteran storytelling, service inspiration, and community engagement. As the only museum in the United States dedicated to telling stories of all Veterans — across all eras, branches, and backgrounds - through the lens of the individual experience, NVMM is expanding its reach beyond its physical campus through engaging experiences, national partnerships, and innovative storytelling that deepen its impact across communities nationwide.

Dr. Bertley's drive to innovate has elevated COSI's experiences while expanding its impact far beyond Central Ohio, with programming reaching communities across the United States and around the world. His leadership has led to highly engaging experiences including the COSI Science Festival, The Color of Science™ and EiPIC™ programs, as well as the celebrated COSI Connects STEM Kit Learning Lunchboxes. Dr. Bertley co-created and hosted the prime-time television show *QED with Dr. B*, in partnership with PBS-WOSU Public Media. He also created the animated online series, *Dr. B in 3*.

Dr. Bertley has won numerous prestigious awards, some of which include:

- Three (3) Honorary Doctorates (McGill University, Otterbein University, Columbus State)
- The Harold W. McGraw, Jr. Prize in Education
- National Medal (IMLS-White House)
- Thirteen (13) EMMY® Awards.
- Six-time #1 Science Museum in the nation (USA Today)
- President's Medal (The Ohio State University)
- Dell's 100 Most Innovative Individuals
- Blooloop 50 Museum Influencer (UK)
- CEO of The Year (Columbus CEO)
- Five-time commencement speaker (McGill, OSU, Otterbein, Columbus State, Central State)
- The Spirit of Columbus Award
- George Washington Carver Award for Science Engagement (City of Philadelphia)

Dr. Bertley is deeply committed to civic and community engagement, contributing his leadership and expertise across a range of nonprofit and academic boards, including:

- National Academies of Sciences, Engineering, and Medicine (NAS)
- The Ohio State University College of Engineering Dean's Advisory Board
- Redpath Natural History Museum
- Columbus Regional Airport Authority (CRAA)
- Downtown Columbus, Inc. (DC, Inc.)
- The Caribbean Science Foundation (CSF)
- Inquiry Schools

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

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

Dr. Bertley earned a bachelor's in physiology, mathematics, and the history of science as well as a doctorate in immunology, both from McGill University. He completed a Post-Doctoral Research Fellowship at Harvard Medical School and MIT, working on the development of DNA vaccines for HIV/AIDS. His global health work includes preventative medicine and basic vaccines in Haiti, Sudan, and the Canadian Arctic. His international STEM education impact includes programs in Barbados, Dominica, Egypt, England, India, Italy, Japan, Malta, Paraguay, Senegal, and UAE.

Dr. Bertley is a regular contributor to [Fast Company](#), Forbes, and other national publications, and is a frequent voice across podcasts, television, and radio, bringing science, education, and societal conversations to broad audiences. He has presented at distinguished institutions including the United Nations, the White House, the National Aeronautics and Space Administration (NASA), and the National Academy of Sciences, as well as leading universities and forums across Africa, Europe, South America, and Caribbean.