

ABOUT THE CAREER OF JERRY BUCKWALTER

Chief Innovation Officer

American Society of Civil Engineers (ASCE)

Gerald (Jerry) E. Buckwalter has more than 35 years of varied executive leadership in general management, business development, strategy and innovation, program operations and policy development. He has worked in infrastructure, electronics, information technology, commercial security, and technology services markets, spanning military, government, international and commercial domains.



Mr. Buckwalter is the Chief Innovation Officer of ASCE and was formerly the Chief Operating and Strategy Officer. In that role, Jerry directs a forward-leaning strategic assessment and visualization project called Future World Vision where ASCE is creating a virtual and interactive computer model to assess potential built environments 50 years into the future. He also has his own consulting firm, Strategy Essentials, where he specializes in business, market, and technology strategic planning.

Prior to joining ASCE, Mr. Buckwalter was a Northrop Grumman Corporate Director of Strategy. His responsibilities included reshaping the company's business portfolio, mergers and acquisitions, long-term strategies, innovation initiatives and professional development. Jerry worked for many years coordinating company-wide homeland security business in border and transportation security, emergency preparedness and response, critical infrastructure protection and intelligence gathering.

Mr. Buckwalter has also served in several other advisory and management roles such as:

- Member of the ASCE Industry Leaders Council from 2006 to the present
- Chairman of the Board of the London-based International Coalition for Sustainable Infrastructure
- Created the first global Innovation Contest for ASCE
- Member for the National Infrastructure Advisory Council reporting to the White House from 2008 to 2012, leading two studies, "Defining Infrastructure Resilience" and "Improving Infrastructure Information Sharing"
- Recipient of the ASCE William H. Wisely American Civil Engineer Award in 2018
- Selected as an Engineering News-Record Top 25 Newsmaker in 2019 for imagining tomorrow's infrastructure
- Executive in residence at the University of Chicago for market strategy education from 2010 to 2019
- Board member of the Center for Public Policy Innovation since 2012
- Chairman of the Board of a non-profit foundation providing support services to adults with challenges
- Author of several reports, such as "Rebuilding America's Infrastructure", "Cellular Telecom Infrastructure in Afghanistan: Implications for National Stability" and "Cyber and Physical Security for Critical Infrastructure"
- Board member of the National Homeland Defense Foundation from 2009 to 2012
- Participant in the 2007 Defense Science Board study "Defending Against Domestic Catastrophe during War"

Mr. Buckwalter earned a degree in Physics from Monmouth University and has extensive continuing education at George Washington University and the Massachusetts Institute of Technology.