



**Joseph S. Broz, Ph.D.**  
**Executive Director and Governing Board Chairman, The Quantum Economic Development Consortium (QED-C)**  
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A business executive and theoretical physicist, Joseph Broz, Ph.D., leads SRI's Advanced Technology and Systems Division (ATSD) in Applied Science, government business development, technical and business strategy. He brings 35 years of experience in both the public and private sectors to this role—including an extensive background in corporate business development and subject matter expertise in condensed matter physics, quantum physics, quantum systems, electromagnetics, micro-magnetics, and nuclear magnetic resonance (NMR). Broz has significant experience with projects for multiple departments and agencies in the US Government, collaborated with FFRDC's/ national laboratories, and has worked closely with industry. Broz has worked extensively with governors and executive branch officials on economic development issues.

Broz currently serves as the member-elected Executive Director and Chairman of the industry quantum consortium (QED-C) chartered under the National Quantum Initiative Act (HR 6227). The QED-C is a consortium of stakeholders working to create a robust commercial quantum industry and associated supply chain. It includes manufacturers and users of components, systems, and products that enable, or are enabled by, quantum technologies. The QED-C focuses on investment, use cases, enabling technologies, standards recommendations, and workforce needs. As of June 2020, there are 174 participating organizations. The consortium is designed to provide a forum for private industry and government agencies, including DOD, to engage with a large cross-section of the quantum ecosystem.

He served as a White House Fellow, as a Special Assistant to the Director of the White House Office of Science and Technology Policy (OSTP), and as Special Assistant to Allan Bromley, Science Advisor to President George H.W. Bush. Additionally, he served as a British-American Fellow in the Johns Hopkins School of Advanced International Studies, and as a Senior Fellow for National Security at the University of Chicago, NORC.

Before joining SRI in 2013, Broz had a career as the Laboratory Director for Tenneco—a Fortune 100 company, and as Vice President of Laboratories and Business Development for TIMET, the world's largest titanium company, and with The Spectrum Group ([www.spectrumgrp.com](http://www.spectrumgrp.com)). Broz is a member of the American Physical Society, and the American Association for the Advancement of Science. He is an Associate Editor of the journal *Science Advances*, has published numerous technical papers and has been awarded several U.S. patents.

Broz has a B.S. in physics from the Massachusetts Institute of Technology and a Ph.D. in physics from the Swiss Federal Institute (ETH) in Zurich