



Elizabeth K. Newton, Ph.D.
Executive Director

Dr. Elizabeth K. Newton is the executive director of The Ohio State University's Battelle Center for Science, Engineering, and Public Policy in the John Glenn College of Public Affairs. Battelle Center focuses on preparing students for STEM-industries that are vital for American prosperity and security. She designs and leads unique experiential learning programs that develop students' innovation-mindset and the personal and interpersonal skills necessary to work across disciplines and domains in order to tackle today's complex problems.

Dr. Newton brings to the position years of experience developing and guiding strategy, business development, strategic planning and communication, stakeholder management, process design, project management, training, and systems-thinking. Thanks to her work in high-tech industries like aerospace, defense, genomics, and software, she is adept at navigating the distinctive cultures of the for-profit and non-profit sectors, academia, and government. Her previous employers include NASA, HudsonAlpha Institute for Biotechnology, University of Alabama in Huntsville, ASI, Dynetics, ANSER, and a software company she co-founded.

Dr. Newton is a physicist with degrees in government. She earned her bachelor's degree in government from Cornell University as a Phi Beta Kappa, Cornell National Scholar, and Maryland Distinguished Scholar. She earned a certificate in international relations from l'Institut de Hautes Etudes Internationales, in Geneva, Switzerland and interned at the United Nations Economic Commission for Europe. Her advanced degrees include a master's degree in political science from the University of California Berkeley, where she was a Congressional Jacob K. Javits Fellow, and master's and doctoral degrees in solar physics from the University of Alabama in Huntsville, where she was supported by the U.S. Naval Research Laboratory and NASA.