



Beth-Anne Schuelke Leech, P.Eng, MBA, PhD

Dr. Beth-Anne Schuelke-Leech is an Associate Professor of Engineering Management and Entrepreneurship at the University of Windsor in Canada. Professor Schuelke-Leech earned an undergraduate degree in Mechanical Engineering from McMaster University, a Masters of Business Administration from York University, and a PhD in Public Policy (specialized in Finance) at the University of Georgia. Before undertaking her doctoral studies, she worked for 12 years as a professional engineer, primarily in product development for General Motors of Canada Ltd..

Dr. Schuelke-Leech's research sits at the nexus of technological innovation, engineering, business, and public policy. Her work focuses on the innovation process and sustainability within engineering systems. Most recently, she has been looking at the interactions of technology development with society and the effects of disruptions (specifically autonomous systems and climate change). She is the Chair of the IEEE Society for the Social Implications of Technologies Standards Committee (IEEE SSIT SC). She is also a liaison from the Standards Council of Canada to the International Standards Organization (ISO) JTC1/SC42 on Artificial Intelligence.

SSIT became a standards sponsor in 2017. Dr. Schuelke-Leech has been supporting the creation of new standards under the direction of the SSIT Standards Committee since 2017, as first the Secretary and then the Chair. She has also organized numerous workshops and conferences, including outreach to the public on technical and policy issues.

As a member of the SSIT Board of Governors, Dr. Schuelke-Leech will strengthen the relationship between SSIT and the Standards Association. Dr. Schuelke-Leech brings a passion for the mission and values of the SSIT, as well as an understanding of engineering, business, and policy.