



Lifelong Learning: The Continuous Pursuit of Knowledge and Skills in Engineering Education in an AI Driven World

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Prior to joining ABET in 2009, Milligan was a systems director at the Aerospace Corporation, leading a team at the NASA Goddard Space Flight Center developing the next generation environmental satellites for NOAA. Milligan served over 24 years as a career U.S. Air Force officer working in operations, engineering education, international research & development, technology acquisition.

Milligan earned his Ph.D. from the University of Texas at Austin, his M.S.E. from the University of Massachusetts at Lowell, and his B.S. from Michigan State University — all in electrical engineering. He also earned an M.B.A. in Business Administration from Western New England College, is a registered Professional Engineer (PE) in Colorado and Maryland, and a Certified Association Executive (CAE). He is also a certified Master Naturalist for the state of Maryland.

Abstract: *The keynote will focus on the importance of lifelong learning, with a special emphasis on professional development and the impact of Artificial Intelligence (AI). This theme addresses critical issues in higher education such as enrollment challenges in academia, increased focus on micro credentials as a complement to traditional degrees, alternative delivery of education methods and the need for early-career professionals to embrace lifelong learning in an AI driven world.*