

Accreditation and institutional excellence

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ABSTRACT: Dr Milligan will provide a perspective on the importance programmatic accreditation plays in developing and promoting institutional excellence around the world. While accreditors such as ABET focus on individual academic programs in the applied and natural sciences, computing engineering and engineering technology, accrediting at the program level has a direct impact on the entire institution. During this talk, Dr Milligan will highlight and discuss some of the key advantages of successful program accreditation and its impact on Universities and Colleges.

ABOUT THE SPEAKER:

Michael K. J. Milligan is the Executive Director and Chief Executive Officer of ABET, the global accreditor of over 4,000 college and university programs in applied and natural science, computing, engineering and engineering technology. Prior to joining ABET in 2009, Milligan was a systems director at the Aerospace Corporation, leading a team at the NASA Goddard SpaceFlight Center developing the next generation environmental satellites for the National Oceanic and Atmospheric Administration (NOAA). Milligan served over 24 years as a career U.S. Air Force officer working in operations, education, international research & development, and technology acquisition. During his USAF career, he served as an associate professor and deputy department head in the Department of Electrical and Computer Engineering at the U.S. Air Force Academy in Colorado.

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).

Milligan is also a member of the Tau Beta Pi Engineering Honor Society, IEEE Eta Kappa Nu Electrical and Computer Engineering Honor Society, and a senior member of the Institute of Electrical and Electronics Engineers (IEEE).