



***Dr. J. Wesley Hines***  
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Dr. J. Wesley Hines is the Head of the Nuclear Engineering Department at the University of Tennessee. Dr. Hines received the BS degree in Electrical Engineering from Ohio University in 1985, and then served as a nuclear qualified submarine officer in the US Navy. He later received both an MBA and an MS in Nuclear Engineering from The Ohio State University in 1992, and a Ph.D. in Nuclear Engineering from The Ohio State University in 1994. He has served the University of Tennessee for over 22 years.

On the scholarly side, Dr. Hines teaches and conducts research in artificial intelligence and advanced statistical techniques applied to process diagnostics, condition based maintenance, and prognostics; and has made notable accomplishments in the invention and development of reliability enhancing condition monitoring technologies. He has led over 100 research projects with awards totaling over \$14M sponsored by both government and commercial entities in the US and abroad.

Dr. Hines has authored over 330 technical papers and is invited to speak around the world on topics ranging from his research activities, distance education delivery approaches, nuclear engineering education, reliability and maintainability education, and national nuclear strategy. His notable academic and scholarly accomplishments which were recognized by the American Society for Engineering Education (ASEE) Nuclear Engineering Division, through their Glenn Murphy Distinguished Nuclear Engineering Educator Award in 2014 and also by being selected as an American Nuclear Society Fellow in 2015.