

SUMMARY VITA – Ronald B. Cox, Ph.D., P.E.

Professor and Burkett Miller Chair of Excellence in Management and Technology

Years on Faculty: 42 (original appointment 1970)

Degrees

University of Tennessee	Mechanical Engineering	B.S., 1965
University of Tennessee	Mechanical Engineering	M.S., 1968
Vanderbilt University	Business Administration	M.B.A., 1980
Rice University	Mechanical Engineering	Ph.D., 1970

Other Related Experience

Chief Operating Officer/Director (4 years)-U.S.D.O.T., National Program

VP/Director of Engineering (2 years)-Industrial Boiler Corporation

Engineer (Design and Marketing) (2 years)-Westinghouse Electric Corporation

Burkett Miller Chair of Excellence in Management and Technology (1996-Present)-University of Tennessee, Chattanooga, TN

Dean (1979-1996)-College of Engineering and Computer Science, University of Tennessee, Chattanooga, TN

Executive Director/ Board (4 years)-UT Research Corporation

Chairman and Trustee-Tennessee Engineering Foundation

Consulting and Patents

- *Tennessee Board on Science and Technology (1996-present)-Advice on numerous issues related to business development and technology-budget impact exceeds \$500 million.*
- *Serve on four corporate boards; provide direct advice and counsel in areas of strategic management, operations, marketing, and technology assessment, and finance.*
- *In past years have developed patents in areas of textile products, energy recovery systems and construction equipment. Have successfully defended six patents before the U.S. Patent Examiner*
- *Registration: United States (Tennessee); Europe (EU)*

Recent Publications

Ron Cox, Ph.D., P.E., "National Competitiveness," 32nd American Society for Engineering Management (ASEM) International Conference Proceedings, Lubbock, TX, October 19 -22, 2011.

Ron Cox, Ph.D., P.E., "Coal: A U.S. Energy Asset," 32nd American Society for Engineering Management (ASEM) International Conference Proceedings, Lubbock, TX, October 19 -22, 2011.

Honors and Awards

- *Tennessee General Assembly Commendation (1976 and 1982).*
- *Engineer of the Decade (90)-Tri-State Engineering Societies*
- *Engineer of the Year (1982)- Chattanooga Region*
- *ASME National Service Award*
- *Tau Beta Pi*
- *Sigma Xi*
- *Alpha Society*
- *Fellow, Institute of Engineers of Ireland*

Professional Service in the Last Five Years

National President (1991-1994)-American Society for Engineering Management

National Society of Professional Engineers

Tennessee Engineering Foundation (Chairman and Trustee)

Tennessee Society of Professional Engineers

American Society of Mechanical Engineers (Past Chapter President, Past Chairman of National Board on Issues Management/Board of Governors)

American Society of Safety Engineers

American Society of Engineers in Education

Chattanooga Engineers Club (Past President)