

SUMMARY VITA – Virgil Atlee Thomason, Ph.D., P.E. (Retired, Inactive)
Professor

Years on Faculty: 35 (original appointment 08/01/72) (Retired 08/31/2008)

Degrees:

| | | | |
|------|---|---------------------------|------|
| BSEE | Case Institute of Technology | Electrical Engineering | 1960 |
| MS | The University of Tennessee Knoxville, TN | Electrical Engineering | 1971 |
| PhD | The University of Tennessee Knoxville, TN | Electrical Engineering | 1977 |

Other Related Experience:

1972 to 2008: Professor of Engineering (Assistant 1974, Associate 1977, Professor 1985)
College of Engineering and Computer Science
University of Tennessee at Chattanooga

Teaching: Engineering - Digital Signal Processing, Stochastic Processes, Design with Microprocessors, Logic Design and Instrumentation, Computer Program Design, Sampled Data and Nonlinear Digital Control Systems, Computer Interfacing, Circuits, Solid State Devices.

1960 - 1972: Training Director (Field Engineer 1960, Senior Engineer 1964, Director 1965)
Western Union Telegraph Company, Chattanooga, Tennessee
Responsible to the General Office for planning and direction of the nation-wide technical services training program. Responsible for assisting Research and Development in design and checkout of systems and equipment.

Achievements:

1. Instrumental in development and implementation of highly successful national training programs.
2. Provided on-site technical assistance in design and startup of state-of-the-art data communications systems.
3. Coordinated the management of the system installation and startup for the one of the first ever private computer-centered communication systems - Weyerhaeuser Corporation.
4. Participated in the startup of first government AUTODIN circuits.
5. Participated in startup of the Gentile AFB AUTODIN Center.

Principal Publications of Last Five Years:

1. "Teaching Leadership on the Web", P.S. Chopra, V. A. Thomason, accepted for publication in Proceedings of the 2006 ASME Conference, Huntsville, Alabama, October, 2006.
2. "Relationship between Morality, Ethics and Leadership" P. S. Chopra, Todd Humphrey, V. A. Thomason, Proceedings of the 2003 ASEE Southeastern Section Conference, Macon, Georgia, April, 2003.

Scientific and Professional Society Memberships:

Institute of Electrical and Electronic Engineers
American Society of Engineering Education
Chattanooga Engineers Club
Instrument Society of America

Honors and Awards:

Eta Kappa Nu
Pi Mu Epsilon
Phi Kappa Phi

Order of the Engineer
State of Tennessee Fellowship Award
Alden E. Stilson Scholarship Award