

SUMMARY VITA – Philip Kazemersky, Ph.D., P.E.
Professor

Years on Faculty: 19 (original appointment 08/01/90)

Degrees:

B.S. – 1969-- Mathematics, Worcester Polytechnic Institute

M.S. – 1970 – Nuclear Engineering, Ohio State University

Ph.D. – 1974- Nuclear Engineering, Ohio State University

Other Related Experience:

Assistant Director of Center of Excellence for Applied Computational Science and Engineering

Acting Dean-College of Engineering and Computer Science, UTC (2001-2004)

Lead Partner in \$10 million development campaign for the EMCS

Achieved Approval and Implementation of UTC's first Ph.D. program in Computational Engineering

Chief, Planning and Budget Staff, Division of Energy Demonstrations and Technology, Tennessee Valley Authority - (1982-1987)

Manager of Planning and Analysis, Division of Energy Demonstrations and Technology-- (1977-1982)

Research Analyst, Power Research Staff (1976-1977)

Power Supply Engineer, Division of Power Resource Planning (1972-1976)

Consulting and Patents:

First full-time Director of the Cranston B. Pearce Center for Applied Engineering and Technology UTC (loaned TVA executive) - (1987 to July 1990). Directed and managed all activities of the Center.

Principal Publications of Last Five Years:

Self-Studies for EAC for Engineering, Mechanical Engineering and Electrical Engineering

Self-Study for CAC Computer Science

“The Importance of Critical-to-Quality (CTQ) Flowdown”, Alp, N., Yaworsky, M., and Kazemersky, P. M., 2001 ICC&IE Conference Proceedings (International Conference of Computers and Industrial Engineering), November 1-3, 2001, Montreal, Canada.

“The Identification of Critical-To-Quality (CTQ) Characteristics by Using the Quality Function Deployment (QFD)”, Alp, N., Yaworsky, M., and Kazemersky, P. M., 22nd American Society for Engineering Management (ASEM) National Conference Proceedings, October 11-13, 2001, Huntsville, AL.

“Training and Impact on Manufacturing for Project Management of New Job Launches”, Alp, N., Johnstone, J. D., and Kazemersky, P. M., 22nd American Society for Engineering Management (ASEM) National Conference Proceedings, October 11-13, 2001, Huntsville, AL.

Scientific and Professional Society Memberships:

American Society for Engineering Education, Institute of Industrial Engineers, American Nuclear Society, Chattanooga Engineers Club

Honors and Awards:

Recognition for Outstanding University Service, Faculty Honors Day, December 1, 2000; Recognition of Scholarship October, 1996, November 18, 1994, and November 30, 1990; Engineering Research Award -College of Engineering and Computer Science, UTC, 1995-1996, 1994-1995, 1993-1994, 1992-1993

Named UC Foundation Associate Professor in 1998.

Institutional and Professional Service:

University Strategic Planning Research Subcommittee

Chattanooga Section ANS-Treasurer

Board Member of the Electric Vehicle Transportation Institute

Established the EVTI and then Advanced Transportation Technology Institute partnership and location on campus in EMCS

Established the Hamilton County High Technology Incubator with UTC and located; in the EMCS building.

Judge for Chattanooga Hamilton County Regional Science Fair

Faculty Advisor to Tau Beta Pi

Faculty Advisor to Student IIE group

Faculty Advisor to Student ANS group

Professional Development Activities in the Last Five Years:

Tennessee Valley Corridor National Summit, 2009, Tennessee Valley Corridor Summit 2008, ASEE National Meeting 2002; Engineering Deans Institute 2002; ABET Annual Meeting 2002, 2001, ABET meeting 1999; ASEM National Meetings, 2001, 2000, 1999, 1998

Tennessee Rand -2009 Automation Technology Expo and Laser Welding Seminar with Focus Demonstration, May 18 & 20, 2009.