

**Name:** Philip M. Kazemersky, Ph.D., P.E.

**Education:**

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

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

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

**Academic Experience:**

University of Tennessee at Chattanooga, Professor, 1990-Present, full-time

University of Tennessee at Chattanooga, Assistant Director of Center of Excellence for Applied Computational Science and Engineering (2008-2011), part-time

University of Tennessee at Chattanooga, Acting Dean-College of Engineering and Computer Science, UTC (2001-2004), full-time

University of Tennessee at Chattanooga, Director of Operations, College of Engineering and Computer Science (1999-2001), full-time

University of Tennessee at Chattanooga, Director Industrial and Engineering Management, (1997-2000), full-time

Lead Partner in \$10 million development campaign for the Engineering, Mathematics, and Computer Science Building Campaign (2001-2004)

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

**Non-Academic Experience:**

University of Tennessee at Chattanooga, Director of the Cranston B. Pearce Center for Applied Technology, Loaned Executive from Tennessee Valley Authority, (1987-1990), full-time  
Tennessee Valley Authority, Chief, Planning and Budget Staff, Division of Energy Technology and Demonstrations and Technology, (1982-1987), full-time -Planning, Budgeting, Program Planning and Review for the research and demonstrations programs at the TVA (Approximately \$100 million/year)

Tennessee Valley Authority, Manager of Planning and Analysis, Division of Energy Demonstrations and Technology-- (1977-1982) - Planning, Budgeting, Program Planning and Review for the research and demonstrations programs at the TVA (Approximately \$60 million/year)

Tennessee Valley Authority, Research Analyst, Power Research Staff (1976-1977)

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

**Professional Registration:** Professional Engineer, State of California, License NU2046

**Current Memberships:** Institute of Industrial Engineers - Society for Healthcare Systems, Institute for Healthcare Improvement, American Society of Engineering Educators,

**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

**Service Activities:**

Session Chair for ISERC for IIE Annual Meeting and Expo 2015  
Session Chair for ISERC for IIE Annual Meeting and Expo 2014  
Session Chair for Applied Solutions for IIE Annual Meeting and Expo 2014  
Quality Judge for UT Interns Quality Day  
Faculty Advisor to Tau Beta Pi  
Faculty Advisor to Student IIE Chapter  
Faculty Advisor to Student ANS group

**Publications and Presentations:**

“Surgical Operating Room Turnaround & Analyzer of Performance Package (SORTAPP)”, James Kevin Brackin, M.S., Philip Kazemersky, Ph.D., P.E., IIE Annual Meeting and Expo, Nashville, Tennessee, May 30-June 2, 2015  
“Process Flow Analyses for Clinics in a Metropolitan Hospital”, Jerry Basham, Philip Kazemersky, Ph.D., P.E., IIE Annual Meeting and EXPO 2015, Nashville, Tennessee, May 30-June 2, 2015  
“Mobile and Agile: The Operating Room TAT”, Philip Kazemersky, PhD, PE, James Kevin Brackin, University of Tennessee at Chattanooga, IIE Annual Meeting and Expo, Montreal, Canada, May 31-June 3, 2014  
“Utilizing Healthcare Environments for Undergraduate IE Projects”, Philip M. Kazemersky, Ph.D., P.E., Cecelia M. Wigal, Ph.D., P.E., University of Tennessee at Chattanooga, IIE Annual Meeting and Expo, San Juan, Puerto Rico, May 18 -22 , 2014  
“Learning to Become Bilingual: Integrating IE Students into Healthcare”, Philip Kazemersky, PhD, PE, University of Tennessee at Chattanooga IIE Annual Meeting and Expo, Montreal, Canada, May 31-June 3, 2014  
“A Small Business: An Operations and Production Application with Student Experience”, Philip Kazemersky, PhD, PE, John Baker, Sean McLean, University of Tennessee at Chattanooga, POMS Meeting, Denver, Colorado, May 3-6, 2013  
“From the Classroom to the Medical Office: Operational Planning and Scheduling by Students”, Philip Kazemersky, PhD, PE, University of Tennessee at Chattanooga, POMS Meeting, Chicago, April 20-23, 2012  
“Cost Model for Estimating Central Sterile Surgical Instrument Processing”, Philip Kazemersky, University of Tennessee at Chattanooga, POMS Meeting Reno, Nevada May 28-June 3, 2011  
“Poster: Cutting Through the Operating Room Arena: Applications and Academics of POM for Healthcare and the Student”, POMS Meeting, Vancouver, B.C., Canada May 5-10, 2010

**Recent Professional Development:**

IIE Annual Meeting and Expo, 2015  
IIE Annual Meeting and Expo, 2014  
IIE Annual Meeting and Expo, 2013  
Several POMS meetings  
Numerous Webinars