

Vita

John Roger Stulce was born on September 12, 1962, in Decatur, Georgia, U.S.A. to L. Jefferson Stulce and the former I. Lee Smith. He graduated from Watchung Hills Regional High School in Warren Township, New Jersey, in 1980. He was awarded a National Merit Scholarship to attend Georgia Institute of Technology and worked as a co-op student at the Georgia Tech Research Institute before leaving to undertake an entrepreneurial endeavor he named Front Line Software. Stymied by the inadequate memory size and processor speed of the personal computers then available in 1985, he returned to college, this time at Tennessee Technological University, where he completed his Bachelor's degree in Mechanical Engineering in 1988.

He went on to enter Virginia Polytechnic Institute to pursue a Master's degree in Mechanical Engineering that later evolved into this dissertation work. During his graduate school years he also co-founded a second entrepreneurial effort called Exerquest. Having yearned for Miss Right for many years, he is now ecstatic to have actually married her, the former Kelly E. Wert, in 1999. In 2002, he completed the last requirements for the degree of Doctor of Philosophy in Mechanical Engineering.

He is currently an Assistant Professor in the Department of Technology and Engineering at Jacksonville State University and is a member of Pi Tau Sigma, ASME, NAIT, and SME. A designer at heart, John looks forward to developing and designing some wonderful machines to make life better for humanity.