Acknowledgments

This dissertation, although it has one name as the author, would not have been possible without the support and help of many individuals. First, without the support and encouragement of my wife, Chris, this dissertation would never have been possible. She endured the long hours of my work and acted as both Mom and Dad to our children, Sarah, Jack, and Patrick, while I worked on this program.

Second, the author recognizes Lance Matheson, the dissertation chair for his support, suggestions, encouragement and help. This dissertation has taken untold hours of his time, which is gratefully appreciated.

Third, to the author’s parents, John O’Malley and Lois Anne O’Malley. Their support and understanding through the process enabled the author to continue through to completion.

Fourth, to the dissertation committee members, Deborah Cook, Philip Huang, Raymond Major, M. Joseph Sirgy, and Roberta Russell Tillar. Their suggestions greatly improved the quality of this dissertation.

Finally, to my Lord and my God, who gave the author the talents and resources that enabled him to complete this dissertation.