

## VITA

**Name:** Jeffrey Leo Ringuest

**Address:** 344 Main Street  
Medfield, Massachusetts 02052  
508-359-5645

Boston College  
The Wallace E. Carroll School of Management  
Operations and Strategic Management Department  
Chestnut Hill, Massachusetts 02167  
617-552-0461

**Born:** Beacon, New York, July 4, 1954

**Married:** Janet Ruth Spence, July 24, 1976

**Children:** Kristin Janet

### **Education:**

Roger Williams College, A.E.T. Electrical/Mechanical, Summa Cum Laude, Bristol, Rhode Island, 1976

Roger Williams College, B.S. Industrial Technology, Summa Cum Laude, Bristol, Rhode Island, 1976

Clemson University, M.S. Systems Engineering, minor Experimental Statistics, Clemson, South Carolina, 1978

Clemson University, Ph.D. Systems Engineering, minors, Experimental Statistics and Mathematical Sciences, Clemson, South Carolina, 1981. Dissertation Topic: A Statistical Model of the Controller Functions of the Human Temperature Regulating System

### **Fields of Interest:**

Applied Management Science/Operations Research: Multiobjective Optimization, Decision Analysis, Applied Statistics, and Simulation

**Professional Experience:**

Assistant to Chief Engineer, Ashworth Bros. Co., Inc., Fall River, Massachusetts, 1972-1976 Co-op. Duties: machine design and drafting.

Research Assistant, Clemson University, Clemson, South Carolina, 1976-1980. Duties: programming for analysis of survey data and modification of a large simulation model. Funded by DOT grant.

Instructor, Louisiana State University, Baton Rouge, Louisiana, 1980-1981. Duties: teaching undergraduate operations research and statistics.

Assistant Professor, Louisiana State University, Baton Rouge, Louisiana, 1981-1985. Duties: research and teaching undergraduate and graduate operations research and statistics.

Associate Professor with tenure, Louisiana State University, Baton Rouge, Louisiana, 1985-1986. Duties: research and teaching undergraduate and graduate operations research and statistics.

Associate Professor, Boston College, Chestnut Hill, Massachusetts, 1986-1993; with tenure 1989-1993. Duties: research and teaching undergraduate and graduate operations management and management science.

Chairperson, Operations and Strategic Management Department, Boston College, Chestnut Hill, Massachusetts, 1989-1995 (two full terms). Duties: administration of all departmental matters including student advisement; recruitment, development and evaluation of departmental faculty members; and the planning, coordination, supervision and implementation of all courses and programs of instruction within the department.

Professor with tenure, Boston College, Chestnut Hill, Massachusetts, 1993-present. Duties: research and teaching undergraduate and graduate operations management and management science.

Director of Graduate Curriculum and Research, The Wallace E. Carroll School of Management, 1998-2006. Duties: administration of all matters related to graduate curriculum including the planning, coordination, supervision and implementation of the full-time and evening MBA programs, and all dual degree and international programs; graduate student advisement; and the administration of all research support provided by the Graduate School.

***Ringuest-Vita***

***Page 3***

Associate Dean for Graduate programs, The Wallace E. Carroll School of Management, 2006-present. Duties: leadership for all graduate programs; overall responsibility for enrollment management, academic programs, student services and career services for all graduate programs; supervision of the graduate programs staff and responsibility for all graduate programs budgets.

**Professional Societies:**

Decision Sciences Institute, Institute for Operations Research and the Management Sciences, International Society for Multiple Criteria Decision Making, The International Society for the Theory and Application of Multi-Objective Decision Analysis

**Honoraries:**

Past President, Vice President and charter member of Omega Rho, international operations research honor society, Clemson University chapter

Faculty advisor of Omega Rho, international operations research honor society, Louisiana State University chapter

Faculty member of Beta Gamma Sigma, the honor society for AACSB accredited business schools, Boston College chapter

Named to *Who's Who in Technology*, 1994

Inducted to the Diman Regional Vocational Technical High School *Hall of Fame*, October 2002

Named to *AcademicKeys Who's Who in Business Higher Education*, 2003.

**Books:**

*Multiobjective Optimization: Behavioral and Computational Considerations*, Kluwer Academic Publishers, Boston, 1992, 169 pages.

*Models and Methods for Project Selection: Concepts from Management Science, Finance and Information Technology*, Kluwer Academic Publishers, Boston, 2003, 193 pages (co-authored with S. B. Graves).

**Edited Volumes:**

*1985 Proceedings of the Annual Meeting of the American Institute for Decision Sciences*, Vol. 1 and 2, November 1985, 954 pages (co-coordinated with B. Hartman).

*Computers and Operations Research*, Vol. 19, No. 7, October 1992, pp. 545-712.  
Special Issue on Implementing Multiobjective Optimization Methods: Behavioral and  
Computational Issues.

**Journal Articles:**

"A Statistical Model of the Controller Functions of the Human Temperature Regulating System in Air," *Mathematical Modelling*, Vol. 4, No. 3, 1983, pp. 245-255 (co-authored with E. R. Baker, IV).

"A Preemptive Value Function Method Approach for Multiobjective Linear Programming Problems," *Decision Sciences*, Vol. 14, No. 1, 1983, pp. 76-86 (co-authored with T. R. Gullledge, Jr.).

"A Statistical Model of the Controller Functions of the Human Temperature Regulating System in Water," *Mathematical Modelling*, Vol. 4, No. 6, 1983, pp. 515-522 (co-authored with E. R. Baker, IV).

"An Application of Multiattribute Utility Theory to the Planning of Emergency Medical Services," *Socio-Economic Planning Sciences*, Vol. 18, No. 4, 1984, pp. 273-280 (co-authored with J. R. Baker, M. A. McKnew and T. R. Gullledge, Jr.).

"Interactive Multi-Objective Complex Search," *European Journal of Operational Research*, Vol. 19, No. 3, 1985, pp. 362-371 (co-authored with T. R. Gullledge, Jr.).

"Kindergarten and First Grade Children's Social Concept Development," *The Journal of Social Studies Research*, Vol.9, 1985, pp. 1-16 (co-authored with W. B. Stanley and R. Charlesworth).

"Subjective Evaluation of Composite Econometric Policy Inputs," *Socio-Economic Planning Sciences*, Vol. 20, No. 1, 1986, pp. 51-55 (co-authored with T. R. Gullledge Jr. and J. A. Richardson).

"A Chi-Square Statistic for Validating Simulation-Generated Responses," *Computers and Operations Research*, Vol. 13 No. 4, 1986, pp. 379-385.

"The Tax Litigation Decision: An Analysis of the Small Claims Division of the U. S. Tax Court," *Decision Sciences*, Vol. 18, No. 1, 1987, pp. 116-130 (co-authored with A. P. Curatola, K. T. Fields and W. D. Samson).

"Simple Rules for Combining Forecasts: Some Empirical Results," *Socio-Economic Planning Sciences*, Vol. 21 No. 4, 1987, pp. 239-243 (co-authored with K. Tang).

"Interactive Solutions for the Linear Multiobjective Transportation Problem," *European Journal of Operational Research*, Vol. 32, No. 1, 1987, pp. 96-106 (co-authored with D. B. Rinks).

"A Multivariate Utility Function Approach to Stochastic Capacity Planning," *Engineering Costs and Production Economics*, Vol. 12, No. 1, 1987, pp. 3-13 (co-authored with D. B. Rinks and M. H. Peters).

"A Model of the Controller Responses of the Human Temperature Regulating System to Changes in Water Temperature," *Mathematics and Computers in Simulation*, Vol. 29, 1987, pp. 385-397 (co-authored with M. Neghabat and T. R. Gullledge, Jr.).

"Assessing Young Children's Social Concept Development," *Early Childhood Research Quarterly*, No. 2, 1987, pp. 341-357; abstracted in *Resources in Education*, ED 275 414, PS 016 115 (co-authored with W. B. Stanley, R. Charlesworth and S. Looney).

"Substitute Derivatives in Unconstrained Optimization: A Comparison of Finite Difference and Response Surface Approximations," *Computers and Operations Research*, Vol. 15, No. 4, 1988, pp. 341-352.

"A Model of the Controller Responses of the Human Temperature Regulating System to Changes in Air Temperature," *Mathematical and Computer Modelling*, Vol. 12, No. 3, 1989, pp. 277-288 (co-authored with M. Neghabat and T. R. Gullledge, Jr.).

"The Linear Multi-Objective R&D Project Selection Problem," *IEEE Transactions on Engineering Management*, Vol. 36, No. 1, 1989, pp. 54-57 (co-authored with S. B. Graves).

"An Empirical Comparison of Five Procedures for Combining (or Selecting) Forecasts," *Socio-Economic Planning Sciences*, Vol. 23, No. 4, 1989, pp. 217-225 (co-authored with K. Tang).

"Enacting New Perspectives Through Work Activities During Organizational Transformation," *Journal of Management Studies*, Vol. 26, No. 6, 1989, pp. 541-560 (co-authored with J. M. Bartunek).

"Computational Efficiency and Interactive MOLP Algorithms: An Implementation of the SIMOLP Procedure," *Computers and Operations Research*, Vol. 17, No. 1, 1990, pp. 39-50 (co-authored with C. Haksever).

"The Linear R&D Project Selection Problem: An Alternative to Net Present Value," *IEEE Transactions on Engineering Management*, Vol. 37, No. 2, 1990, pp. 143-146 (co-authored with S. B. Graves).

"Power Approximation for Computing (s, S) Policies Using Service Level," *Management Science*, Vol. 36, No. 7, 1990, pp. 822-834 (co-authored with H. Schneider).

"Evaluating Competing R&D Investments," *Research-Technology Management*, Vol. 34, No. 4, 1991, pp. 32-36 (co-authored with S. B. Graves).

"Producer's and Consumer's Risk When Proportion Defective is a Random Variable," *Decision Sciences*, Vol. 22, No. 4, 1991, pp. 753-771 (co-authored with S. B. Graves).

"Recent Developments in Screening Methods for Nondominated Solutions in Multiobjective Optimization," *Computers and Operations Research*, Vol. 19, No. 7, 1992, pp. 683-694 (co-authored with S. B. Graves and J. F. Bard).

"An Interactive Multi-Objective Gradient Search," *Operations Research Letters*, Vol. 12, No. 1, 1992, pp. 53-58 (co-authored with T. R. Gullledge).

"Choosing the Best Solution in an R&D Project Selection Problem With Multiple Objectives," *Journal of High Technology Management Research*, Vol. 3, No. 2, 1992, pp. 213-224 (co-authored with S. B. Graves).

"Computationally Efficient Methods for Calculating the Ideal Solution for MOLP Problems," *Journal of the Operational Research Society*, Vol. 43, No. 12, 1992, pp. 1179-1181 (co-authored with C. Haksever).

"Mathematical Models for Management Decision Making," *ICADE: Management and the New Realities*, Vol. 30, 1993, pp. 27-38.

"Reevaluating Producer's and Consumer's Risks in Acceptance Sampling," *Computers and Industrial Engineering*, Vol. 30, No. 2, 1996, pp. 171-184 (co-authored with S. B. Graves and D. C. Murphy).

"Evaluating a Portfolio of R&D Investments," *Journal of High Technology Management Research*, Vol. 7, No. 1, 1996, pp. 53-60 (co-authored with S. B. Graves).

"Comparing the Predictive Validity of Alternatively Assessed Multiattribute Preference Models When Relevant Decision Attributes are Missing," *European Journal of Operational Research*, Vol. 94, 1996, pp. 599-609 (co-authored with P. C. Fry and D. B. Rinks).

“L<sub>P</sub>-Metric Sensitivity Analysis for Single and Multiattribute Decision Analysis,” *European Journal of Operational Research*, Vol. 98, 1997, pp. 563-570

“Multiobjective Linear Programming with Context-dependent Preferences,” *Journal of the Operational Research Society*, Vol. 48, 1997, pp. 714-725 (co-authored with Charles E. Downing).

“An Experimental Evaluation of the Efficacy of Four Multiobjective Linear Programming Algorithms,” *European Journal of Operational Research*, Vol. 104, 1998, pp. 549-558 (co-authored with Charles E. Downing).

“Acceptance Sampling vs. Redundancy as Alternative Means to Achieving Goals for System Reliability,” *International Journal of Quality and Reliability Management*, Vol. 16, No. 4, 1999, pp. 362-370 (co-authored with S. B. Graves and D. C. Murphy).

“Formulating R&D Portfolios that Account for Risk,” *Research-Technology Management*, Vol. 42, No. 6, 1999, pp. 40-43 (co-authored with S. B. Graves and R. H. Case).

“Acceptance Sampling and Reliability: The Tradeoff Between Component Quality and Redundancy,” *Computers and Industrial Engineering*, Vol. 38, No. 1, 2000, pp. 70-91 (co-authored with S. B. Graves and D. C. Murphy).

“Formulating Optimal R&D Portfolios,” *Research-Technology Management*, Vol. 43, No. 3, 2000, pp. 47-51 (co-authored with S. B. Graves and R. H. Case).

“A Sampling-Based Method for Generating Nondominated Solutions in Stochastic MOMP Problems,” *European Journal of Operational Research*, Vol. 126, No. 3, 2000, pp. 651-661 (co-authored with S. B. Graves).

“Conditional Stochastic Dominance in R&D Portfolio Selection,” *IEEE Transactions on Engineering Management*, Vol. 47, No. 4, 2000, pp. 478-484 (co-authored with S. B. Graves).

“Implementing and Testing a Complex Interactive MOLP Algorithm,” *Decision Support Systems*, Vol. 33, 2002, pp. 363-374 (co-authored with C. E. Downing).

“Mean-Gini Analysis in R&D Portfolio Selection,” *European Journal of Operational Research*, Vol. 154, 2004, pp. 157-169 (co-authored with S. B. Graves and R. H. Case).

“Formulating Optimal R&D Portfolios,” *Research-Technology Management*, Vol. 48, No. 6, November-December 2005, pp.42-47 (co-authored with S. B. Graves).

“Multiobjective Evolutionary Approach for Linearly Constrained Project Selection Under Uncertainty,” accepted for publication in the *European Journal of Operational Research*, January 2005 (co-authored with A. Medaglia and S. B. Graves).

**Proceedings:**

"Human Thermal Models: Application to the Study of Immersion Protective Devices," *Preprints of the Scientific Program*, Aerospace Medical Association - 1979 Annual Scientific Meeting, May 1979, pp. 163-164 (co-authored with E. R. Baker, IV and R. M. Harnett).

"Simulation of Immersion Hypothermia Protective Devices," *Proceedings*, International Hypothermia Conference, January 1980, (co-authored with E. R. Baker, IV and R. M. Harnett).

"A New Model of the Control Mechanism in Human Temperature Regulation," *Book of Abstracts*, Third International Conference on Mathematical Modelling, July 1981, page 72.

"Multiattribute Utility Function: An Interactive Computer Program," *Proceedings*, Eighteenth Annual Meeting, Southeastern Chapter, The Institute of Management Science, October 1982, pp. 192-198 (co-authored with T. R. Gullledge, Jr.).

"Quadratic Goal Programming: A Multiattribute Value Function Approach," *Proceedings*, American Institute for Decision Sciences National Meeting, November 1982, pp. 265-267 (co-authored with T. R. Gullledge, Jr.).

"A Procedure for Approximating and Optimizing Multiattribute Value Functions Subject to Linear Constraints," *Proceedings*, Computer Science and Statistics: 15th Symposium on the Interface, March 1983, pp. 347-351 (co-authored with T. R. Gullledge, Jr.).

"Combined Block and Peak-Load Pricing with a Regulatory Constraint," *Proceedings*, 14th Annual Meeting, Southwest American Institute for Decision Sciences, March 1983, pp. 10- 12 (co-authored with T. R. Gullledge, Jr.).

"A Statistical Framework for the Multitrait-Multimethod Procedure," *Proceedings*, American Institute for Decision Sciences National Meeting, November 1983, 3 pages (co-authored with L. G. Singleton).

"The Vector Maximization Problem: An Interactive Complex Search Approach," *Proceedings*, American Institute for Decision Sciences National Meeting, November 1983, 4 pages (co-authored with T. R. Gullledge, Jr.).

***Ringuest-Vita***

***Page 9***

"Experiences with the Combining of Simple Forecasts with those from Large Econometric Models," *Proceedings*, American Institute for Decision Sciences National Meeting, November 1984, 3 pages (co-authored with T. R. Gulledge, Jr., J. R. Richardson and D. Molina).

"A Multiple Comparison Procedure for the Multitrait-Multimethod Matrix," *Proceedings*, American Institute for Decision Sciences National Meeting, November 1984, 3 pages (co-authored with M. C. White and M. D. Crino).

"The Multiobjective Transportation Problem: Solution Procedures," *Proceedings*, 15th Annual Meeting, Southeast American Institute for Decision Sciences, March 1985, pp. 328-330 (co-authored with D. B. Rinks).

"The Role of Independence Conditions in Selecting a Utility Assessment Procedure," *Proceedings*, 15th Annual Meeting, Southwest American Institute for Decision Sciences, March 1985, pp. 159-161 (co-authored with D. B. Rinks).

"A Time Series Model of the Controller Functions of the Human Temperature Regulating System in Water," *Proceedings*, Conference on Applied Analysis, November 1985, pp. 139- 148 (co-authored with M. Neghabat and T. R. Gulledge, Jr.).

"A Multiattribute Utility Function Approach to Stochastic Capacity Planning," *Proceedings*, Fourth International Working Seminar on Production Economics, February 1986, 24 pages, reprinted from *Engineering Costs and Production Economics* (co-authored with D. B. Rinks and M. H. Peters).

"An Empirical Comparison of Three Rules for Aggregating Forecasts," *Proceedings*, Decision Science Institute National Meeting, November 1986, pp. 704-706 (co-authored with K. Tang and P. C. Fry).

"An Empirical Comparison Of Five Non-Error Based Rules for Combining Forecasts," *Proceedings*, Decision Sciences Institute National Meeting, October 1987, page 197 (co-authored with K. Tang).

"Time, Risk, and the R&D Project Selection Problem," *Proceedings*, Eastern Academy of Management Meeting, May 1989, pp. 138-140 (co-authored with S. B. Graves).

"Estimating Risk in Acceptance Sampling," *Proceedings*, Northeast Decision Science Institute, April 1990, pp. 371-373 (co-authored with S. B. Graves). This paper was nominated for the conference outstanding paper award.

"Methods for Screening Nondominated Solutions in Multiple-Objective Optimization Problems," *Proceedings*, Decision Sciences Institute National Meeting, November 1990, pp. 1262-1264 (co-authored with S. B. Graves).

"An Analysis of Producer's and Consumer's Risk When the Number of Defects in the Lot is a Discrete Random Variable," *Proceedings*, Decision Sciences Institute National Meeting, November 1991, pp. 1064-1066 (co-authored with S. B. Graves and D. C. Murphy).

"Distributions of Outgoing Quality When the Number of Defectives in the Lot is a Discrete Random Variable," *Proceedings*, Northeast Decision Sciences Institute, April 1992, pp. 410- 412 (co-authored with S. B. Graves and D. C. Murphy).

"Acceptance Sampling and Reliability: The Tradeoff Between Component Quality and Redundancy," *Proceedings*, Decision Sciences Institute National Meeting, November 1992, page 1405 (co-authored with S. B. Graves and D. C. Murphy).

"Marginal Decision Making in R&D Portfolios," *Proceedings*, Northeast Decision Sciences Institute, March 1995, pp. 289-291 (co-authored with S. B. Graves).

"L<sub>p</sub>-Metric Sensitivity Analysis for Single and Multiattribute Decision Analysis," *Proceedings*, Decision Sciences Institute National Meeting, November 1995, pp. 948-950.

"An Experimental Evaluation of the Efficacy of Four Multiobjective Linear Programming Algorithms," *Proceedings*, Decision Sciences Institute National Meeting, November 1996, pp. 966-968.

"Solving the Stochastic MOMP Problem," *Proceedings*, Decision Sciences Institute National Meeting, November 1997, pp. 896-898 (co-authored with S. B. Graves and C. E. Downing).

"Graphical Decision Support to the Rescue: Testing a Complex Interactive MOLP Algorithm," *Proceedings*, Decision Sciences National Meeting, November 2000, pp. 468-470 (co-authored with C. E. Downing).

**Other:**

"An Evaluation of Human Thermal Models for the Study of Immersion Hypothermia Protection Equipment," Final Report DOT-CG-72074-A, October 1979, 40 pages (co-authored with E. R. Baker, IV and R. M. Harnett).

"Introduction to Management Science," A Correspondence Course Study Guide for QBA 2001C, September 1983, 68 pages.

**Presentations:**

"Staffing Policies for a Maintenance Support Facility: An Application of Multiple Objective Optimization to Simulation Data," Presentation - ORSA/TIMS Joint National Meeting, October 1981 (with W. W. Williams).

"A Model of the Control Mechanism in Human Temperature Regulation," Presentation - Louisiana Chapter American Statistical Association, October 1981.

"Maintenance Manpower Planning: An Appraisal of Alternative Job Dispatching Policies on Shop Performance and Staffing Requirements," Presentation - ORSA/TIMS Joint National Meeting, April 1982 (with W. W. Williams). This presentation was at the invitation of M. Hatcher, George Washington University.

"A Quadratic Goal Programming Model," Presentation - ORSA/TIMS Joint National Meeting, April 1982 (with T. R. Gullledge, Jr.).

"Peak-Load Pricing with an Averch-Johnson Regulatory Constraint: Implications for Block Pricing," Presentation - ORSA/TIMS Joint National Meeting, October 1982 (presented with T. R. Gullledge, Jr.).

"Two Applications of Response Surface Techniques to the Vector Maximization Problem," Presentation - ORSA/TIMS Joint National Meeting, November 1983 (with T. R. Gullledge, Jr.).

"An Application of Multiattribute Utility Theory to the Planning of Emergency Medical Services," Presentation - ORSA/TIMS Joint National Meeting, May 1984, (with J. R. Baker, M. A. McKnew and T. R. Gullledge, Jr.).

"The Use of Substitute Derivatives in Nonlinear Optimization," Presentation - ORSA/TIMS Joint National Meeting, November 1984 (with W. W. Chiang).

"Combining Macroeconomic Inputs," Presentation - ORSA/TIMS Joint National Meeting, April 1985 (with T. R. Gullledge, Jr. and J. A. Richardson).

"Multiple Objective Stochastic Capacity Planning," Presentation - ORSA/TIMS Joint National Meeting, November 1985 (with D. B. Rinks).

"The Multiobjective Transportation Problem," Presentation - ORSA/TIMS Joint National Meeting, April 1986 (with D. B. Rinks). This presentation was at the invitation of R. Steuer, University of Georgia.

"Young Children's Understanding of Selected Social Concepts," Presentation - Society for Research in Child Development Biennial Meeting, April 1987 (with R. Charlesworth, W. B. Stanley and S. W. Looney).

"Decision Aids and Strategic Decision Making," Presentation - ORSA/TIMS Joint National Meeting, May 1987 (with R. G. Milter).

"Approximating the Reorder Point When a Gamma Service-Level is Specified," Presentation - ORSA/TIMS Joint National Meeting, May 1987 (with H. Schneider and K. Friday).

"Spanning New Boundaries During Organizational Transformation," Presentation - Academy of Management 1987 Annual Meeting, August 1987 (with J. M. Bartunek).

"The Efficient Implementation of Interactive MOLP Algorithms," Presentation - ORSA/TIMS Joint National Meeting, November 1987 (with C. Haksever).

"The Linear Multiobjective R&D Project Selection Problem," Presentation - ORSA/TIMS Joint National Meeting, April 1988 (with S. B. Graves).

"Computational Problems in MOLP Algorithms," Presentation - ORSA/TIMS Joint National Meeting, October 1988 (with C. Haksever). This presentation was at the invitation of E. L. Hannan, State of New York Department of Health.

"Time, Risk, and the R&D Project," Presentation - ORSA/TIMS Joint National Meeting, May 1989 (with S. B. Graves).

"Stochastic Models for the R&D Project Selection Problem," Presentation - ORSA/TIMS Joint National Meeting, October 1989 (with S. B. Graves and L. K. Bechtel).

"Risk Measurement in Acceptance Sampling," Presentation - ORSA/TIMS Joint National Meeting, October 1990 (with S. B. Graves).

"Stochastic Methods for Screening Nondominated Solutions," Presentation - ORSA/TIMS Joint National Meeting, November 1992 (with S. B. Graves). This presentation was at the invitation of J. Hosseini, Marquette University.

"Use of Acceptance Sampling to Tradeoff Component Quality and Redundancy," Presentation - ORSA/TIMS Joint National Meeting, October 1993 (with S. B. Graves and D. C. Murphy).

"Methods for Generating and Choosing Nondominated Solutions in Stochastic MOMP Problems," Presentation - INFORMS National Meeting, October 1995 (with S. B. Graves). This presentation was at the invitation of Margaret M. Wiecek, Clemson University.

"Deciding Which IT or R&D Projects to Fund," Presentation - INFORMS National Meeting, October 1997 (with S. B. Graves and C. E. Downing). This presentation was at the invitation of Anil Khurana, Boston University.

"Strategies for Taking Risk," Presentation - Annual Meeting of the Academy of Management, August, 1998 (with R. H. Case and S. B. Graves)

"R&D Project Selection via Conditional Stochastic Dominance," Presentation - INFORMS National Meeting, October 1998 (with S. B. Graves and R. H. Case).

"Enhancing an MBA Curriculum Using Outside Business Ideas: Some Ideas Drawn From Boston College's CEPAL Program," Panel Discussion – Decision Sciences Institute National Meeting, November 2004 (with L. Meile and Gregory Stoller).

**Funded Research:**

"Multiobjective Linear Programming: An Evaluation of Existing Procedures," LSU Council on Research Summer Faculty Award, \$4,000.00, summer 1984.

"Multiobjective Linear Programming: An Interactive Quadratic Programming Approach," LSU College of Business Administration Summer Faculty Award, \$5,000.00, summer 1985.

"Multiobjective Mathematical Programming: The Interface Between Mathematical Programming and Classical Decision Theory," Boston College Faculty Fellowship, fall 1988.

**Courses Taught:**

*Louisiana State University*

Introduction to Management Science - undergraduate  
Statistical Models and Methods II - undergraduate  
Operations and Information Systems - undergraduate  
Sample Survey Methods - undergraduate/graduate  
Fundamentals of Operations Research - undergraduate/graduate  
Advanced Statistical Analysis for Research I - graduate  
Advanced Statistical Analysis for Research II - graduate  
Introduction to Operations Research Methods - graduate  
Survey of Operations Research: Stochastic Methods - graduate  
Digital Methods - graduate  
Multiple Criteria Decision Making - graduate

*Boston College*

Math for Management Science – undergraduate  
Management and Operations - undergraduate  
Decision Analysis - undergraduate  
Management Science - undergraduate/graduate  
Operations Research - undergraduate/graduate  
Modeling and Decision Analysis - graduate  
Production/Operations Management - graduate  
Simulation Methods - graduate

**Courses Developed:**

*Louisiana State University*

Two-semester sequence in operations research methods for undergraduate students  
(developed with T. R. Gullledge, Jr. and D. B. Rinks).

One semester course in stochastic methods of operations research for graduate students.

One semester course in numerical analysis and operations research for graduate students.

One semester course in multiple criteria decision making for graduate students  
(developed with D. B. Rinks).

***Ringuet-Vita***  
***Page 15***

*Boston College*

One semester course in managerial decision making for undergraduate students.

Seven week course in spreadsheet modeling and decision analysis for first year full-time MBA students.

**Thesis**            Doctoral

**Committees:** 1 - Chairperson

6 - Member

Undergraduate Honors

4 - Chairperson

**University Service:**

*Louisiana State University*

College of Business Administration MBA Advisory Committee, 1982-1984

Department of Quantitative Business Analysis - Coordinator for Introduction to Management Science, 1982-1983

College of Business Administration Division of Research Committee, 1984-1985

College of Business Administration Policy Committee, 1985-1986

Louisiana State University Faculty Senate, 1985-1986

Department of Quantitative Business Analysis Ph.D. Examination Committee - Chairperson, spring 1986

*Boston College*

School of Management MBA Admissions Committee, 1986-1988

Administrative Sciences Department - Coordinator for Management and Operations, spring 1987-1988

School of Management, Undergraduate Associate Dean Search Committee, 1988-1989

Operations and Strategic Management Department - Chairperson of the Search Committee, 1988-1989

School of Management, Promotion and Tenure Committee, 1989-1991

Long Range Planning Faculty Performance Assessment Panel, spring 1991

Co-coordinator School of Management Works in Progress Seminar Series, 1990-1994

Coordinator School of Management AACSB Reaccreditation Process, 1996-1998

Alternate, University Faculty Hearing Committee, 1991 to 1994

University Budget Committee, 1994 to 1996

University Committee on Awards and Honorary Degrees, 1995-1996

**Professional Service:**

Decision Sciences Institute Programs and Meetings Committee, 1985-1987

Session Chair ORSA/TIMS Joint National Meeting, May 1987, April 1988, and October 1988, April 1992 (Invited), May 1993 (Invited)

Reviewer for Decision Sciences Institute National Meeting, 1987, 1988 and 1996

Reviewer for Northeast Decision Sciences Institute Meeting, 1993 and 1995

Reviewer for the *Proceedings* of the IXth International Conference on Multiple Criteria Decision Making, 1990

Judge for 1987 Decision Sciences Institute Doctoral Dissertation Competition

Invited General Reporter for the International Conference on Multiple Criteria Decision Making: Applications in Industry and Science, December 1989, Asian Institute of Technology, Bangkok, Thailand.

Boston College Campus Representative for the Northeast Decision Sciences Institute, 1989-1994

Arrangements Chairperson for the TIMS/ORSA Joint National Meeting held in Boston, April 24-27, 1994

Member of Editorial Advisory Board of *Computers and Operations Research*, Vol. 15, No. 1, 1988 - Vol. 32, No. 6, 2005

Reviewer for the National Science Foundation; Decision, Risk, and Management Science Program

Reviewer for the National Collegiate Inventors & Innovators Alliance grant proposals, 2005 and 2006.

Reviewer for the *Annals of Operations Research*, *Computers and Operations Research*, *Decision Sciences*, the *European Journal of Operational Research*, *Group Decision and Negotiation*, *INFOR: Information Systems and Operational Research*, *Interfaces*, *International Transactions in Operational Research*, the *Journal of Optimization Theory and Applications*, the *Journal of the Operational Research Society*, *Management Science*, *Multi-Criteria Decision Making*, *Networks*, *ORSA Journal on Computing and Production and Operations Management*