Curriculum Vitae ROBERT L. CARRAWAY January 1, 2018

OFFICE:	Darden Graduate School	HOME:	1813 Hearthglow Lane
	of Business Administration		Charlottesville, VA 22901
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BORN:	October 22, 1954		

EDUCATION

1984	Ph.D., Management, Krannert Graduate School of Management,		
	Purdue University		
	Major field: Quantitative methods Minor field: Operations management		
1980	Masters of Business Administration, East Carolina University		
1976	B.S., Mathematics, East Carolina University		

ACADEMIC EXPERIENCE

1984-present	Assistant/Associate professor of business administration			
	Darden School			
	Has taught MBA courses in the Quantitative Analysis area, all degree formats			
	(Full Time, Executive and Global Executive). Developed and taught electives			
	Managerial Quantitative Analysis and Optimization Models for Manageme			
	Has supervised numerous student field projects and served on several doctoral			
	dissertation committees.			
2006-2012	John L. Colley, Jr. Research Associate Professor of Business Administration			
	Darden Graduate School of Business Administration, University of Virginia,			
	Charlottesville, Virginia			
2009-2011	Senior Associate Dean for Degree Programs			
	Darden School			
	Responsible for strategy and execution of all degree-granting programs and			
	oversight of international and diversity efforts.			
2006-2009	Associate Dean for Degree Programs			
	Darden School			
	Responsible for strategy and execution of all degree-granting programs.			
1981-1983	Teaching assistant, Krannert Graduate School of Management, Purdue			
	University			
	Undergraduate course taught: Management Science			
1980-1981	Lecturer, School of Business, East Carolina University,			
	Greenville, North Carolina			
	Undergraduate courses taught: Statistics, Introduction to Computers			

OTHER EXPERIENCE

2006-2011	Executive Committee (and related structures), Partnership for Leaders in		
	Education (partnership between Darden School and UVA's Curry School of		
	Education)		
	Served both as instructor and in governing structure		
2000-2003	Faculty Director, Darden Progressive Incubator, The Batten Institute		
	Served as liaison between ventures in the Batten Institute-funded Incubator and		
	the outside community. Also served on Batten Institute Leadership Board.		
1984-present	Management Consultant		
	Has worked with numerous clients on applied management science projects		
1984-present	Executive Education		
	Has designed and taught extensively in Darden School and private executive		
	programs. Topics include decision analysis, risk management, strategy and		
	leadership, operations management, information technology, capital budgeting,		
	negotiating and innovation. Has taught internationally in Europe, Asia, and South		
	America.		
1976-1979	Mathematics teacher and athletic coach		
	Taught and coached in two North Carolina public high schools		

HONORS

Elected Faculty Marshall by Darden classes of 1986 and 1994

Honorable Mention, Best Theoretical Paper, at 1990 *Decision Sciences Institute* national conference, for "An Algorithm for Maximizing Target Achievement in the Stochastic Knapsack Problem with Normal Returns" (with R. L. Schmidt and L. R. Weatherford)

ACADEMIC PUBLICATIONS

Spekman, R.E. and R. L. Carraway, "Making the Transition to Collaborative Buyer-Seller Relationships: An Emerging Framework," *Industrial Marketing Management* 35 (2006), 10-19.

Pfeifer, P.E., S.E. Bodily, R.L. Carraway, D.R. Clyman, and S.C. Frey, Jr., "Preparing Our Students to be Newsvendors," *Interfaces 31* (November-December, 2001), 112-122

Carraway, R.L. and D. Clyman, "Integrating Spreadsheet Technology into a Case-based Required MBA Quantitative Methods Course: Real Managers Make Real Decisions," *INFORMS Transactions on Education* 1(1) (September, 2000)

Pfeifer, P.E. and R.L. Carraway, "Modeling Customer Relationships as Markov Chains," to appear in *Journal of Interactive Marketing* **14(2)** (Spring 2000), 43-55

Carraway, R.L. and D. Clyman, "Managerial Relevance: The Key to Survival for OR/MS",

Interfaces 27 (November-December, 1997), 115-130

Carraway, R.L., R.L. Schmidt, and L.R. Weatherford, "An Algorithm for Maximizing Target Achievement in the Stochastic Knapsack Problem with Normal Returns," *Naval Research Logistics* **40** (1993), 161-173

Carraway, R.L., R.J. Chambers, T.L. Morin, and H. Moskowitz, "Single Machine Sequencing with Nonlinear Multicriteria Cost Functions: Generalized Dynamic Programming," *Computers and Operations Research* **19** (1992), 69-77

White, III, C. C., B. S. Stewart, and R. L. Carraway, "Multiobjective, Preference-Based Search in Acyclic OR-Graphs," *European Journal of Operational Research* **56** (1992), 357-363

Chambers, R. J., R. L. Carraway, T. J. Lowe, and T. L. Morin, "Dominance and Decomposition Heuristics for Single Machine Scheduling," *Operations Research* **39** (1991), 639-647

Carraway, R. L. and R. L. Schmidt, "An Improved Discrete Dynamic Programming Algorithm for Allocating Resources Among Interdependent Projects," *Management Science* **37** (1991), 1195-1200

Carraway, R. L., J. M. Cummins, and J. R. Freeland, "Solving Spreadsheet-Based Integer Programming Models: An Example from International Telecommunications," *Decision Sciences* **21** (1990), 808-824

Carraway, R. L., T. L. Morin, and H. Moskowitz, "Generalized Dynamic Programming for Multicriteria Optimization," *European Journal of Operational Research* 44 (1990), 95-104

Carraway, R. L., T. L. Morin, and H. Moskowitz, "Generalized Dynamic Programming for Stochastic Combinatorial Optimization," *Operations Research* 37 (1989), 819-829

Carraway, R. L. and J. R. Freeland, "MBA Training in Operations Management and Quantitative Methods," *Interfaces* **19** (1989), 75-88

Carraway, R. L., "A Dynamic Programming Approach to Stochastic Assembly Line Balancing," *Management Science* **35** (1989), 459-471

Carraway, R. L., J. M. Cummins, and J. R. Freeland, "Relative Efficiency of Satellites and Fiber-Optic Cables in Multipoint Networks," *Journal of Space Communications and Broadcasting* 6 (1989), 277-290

Carraway, R. L. and T. L. Morin, "Theory and Applications of Generalized Dynamic Programming: An Overview," *International Journal of Computers & Mathematics with Applications* 16 (1988), 779-788

de Kluyver, C. A., R. L. Carraway, and E. A. Pessemier, "Evaluating Correlated Outcomes and Sources of New Information," *Omega* 13 (1985), 39-49

In addition, Robert has authored numerous case studies and technical teaching notes.

BOOKS

Bodily, S. E., R. L. Carraway, S. C. Frey, and P. E. Pfeifer, *Quantitative Analysis Text and Cases*, Irwin, Homewood, IL, 1997

Bodily, S. E., R. L. Carraway, S. C. Frey, and P. E. Pfeifer, *Quantitative Analysis Casebook*, Irwin, Homewood, IL, 1996

PROFESSIONAL ACTIVITIES

Associate editor	Naval Research Logistics (1988-1997) Interfaces (2000-2004)
Ad hoc reviewer for	Computers & Operations Research Decision Sciences European Journal of Operations Research Health Care Management Science IEEE Transactions on Systems, Man, and Cybernetics IIE Transactions Interfaces Large Scale Systems Multi-Criteria Decision Analysis Multicriteria Decision Making National Science Foundation Naval Research Logistics Operations Research ORSA Journal of Computing Production and Operations Management Transportation Science