

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

