

VITA

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Education:

Ph.D. University of Minnesota, August, 1989
Major: Decision Sciences
Minors: Statistics and Insurance

B.S.C.E Tufts University, December, 1978
Major: Civil Engineering

Academic Experience:

1/89 - present: Associate Professor of Management Science, College of Business Administration, University of South Carolina. Instructor for Introductory Probability and Statistics, Statistical Process Control, Regression Analysis, and Design of Experiments

9/83 - 12/88: Teaching Assistant, University of Minnesota, 1983 to 1989. Instructor for Elementary Managerial Statistics and Introductory Management Science.

Other Work Experience:

1/79 - 11/80: Structural Engineer for Boeing Military Aircraft Corporation. Member of engineering unit responsible for repair and modification of the KC-135 aerial refueler.

11/80 - 1/82: Civil Engineer for the City of Wichita, KS. Responsible for survey crew engaged in preliminary surveys of roads and highways.

Published Papers:

"External Correspondence of Subjective Probabilities: Cross-National Differences and Assessment Methods". *Journal of Behavioral Decision Making*, Forthcoming. With Dilek Onkal, Shawn P. Curley, and P. George Benson.

"An Evaluation of the Reliability of Probability Judgments Across Response Modes and Over Time", *Journal of Behavioral Decision Making*, 6(4),283-296 (1993). With Dilek Onkal, P. George Benson, and Shawn Curley.

"The Effectiveness of Imprecise Probability Forecasts", *Journal of Forecasting*, 12(2), 139-159 (1993). With P. George Benson.

"An Investigation of Sample Influence Functions for the DS Estimate of the Optimum Error Rate in Discriminant Analysis", *Communications in Statistics*, 22(1), 41-56 (1993). With Maureen Lahiff.

"On Empirical Influence Functions for Misclassification Rates in Discriminant Analysis", *Communications in Statistics*, 19(8), 2999-3009 (1990). With Maureen Lahiff.

"Strictly Proper Scoring Rules for Second-Order Probability Distributions", *Theory and Decision*, 41(2),165-178(1996). With P. George Benson.

"The Relationship of Information Systems Training Methods and Cognitive Ability to End User Satisfaction, Comprehension, and Skill Transfer: A Longitudinal Field Experiment". *Information Systems Review*,7(4),466-490 (1996).

Papers under Review:

“The Effects of Framing Vocational Choices on Young Adults’ Sets of Career Options”. With Daniel Feldman. *Under review at Career Development International*.

“Quasi-Bayesian Analysis using Imprecise Probability Assessments and the Generalized Bayes’ Rule”. Under second review at *Theory and Decision*.

Recent Honors and Awards

Best Careers Paper for “The Effects of Framing Vocational Choices on Young Adults’ Sets of Career Options”. Awarded by the Southern Management Association, 2004. With Daniel Feldman.

Best Overall Regional Careers Paper for “The Effects of Framing Vocational Choices on Young Adults’ Sets of Career Options”. Awarded by the Academy of Management, 2004. With Daniel Feldman.

Proceedings:

“Bayes Sequential Sampling Plans for Binomial Processes when Observations are Costly.” Published in the Proceedings of Southeastern INFORMS, 1999.

“Type I Error Rates for Approximate Confidence Intervals for the Difference in Two Population Means When the Population Variances are Unequal.” Published in the Proceedings of Southeastern INFORMS, 1998. With Oberhelman, D. and Donohue, J.M.

Recent Presentations:

“Ecological Impact Assessment Using an Imprecise Prior and the Generalized Bayes’ Rule”. Presented at the annual meeting of Informs, Atlanta, GA, November, 2003.

“Applications of Quasi-Bayesian Analysis”. Presented at Southeastern Informs, Myrtle Beach, South Carolina, September, 2003.

“Risk Estimation Using a Generalized Bayes’ Rule”. Presented at Southeastern Informs, Myrtle Beach, South Carolina, September, 2000.

“Bayes Sequential Sampling Plans for Binomial Processes when Observations are Costly.” Presented at Southeastern INFORMS, 1999.

“Type I Error Rates for Approximate Confidence Intervals for the Difference in Two Population Means When the Population Variances are Unequal.” Presented at Southeastern INFORMS, Myrtle Beach, SC October, 1998.

Professional Memberships:

American Society for Quality

American Statistical Association

Decision Sciences Institute

The Institute of Management Science

Society for Judgment and Decision Making

Professional Certifications:

Certified Quality Engineer, American Society of Quality