

John Lowry Eatman

Information Systems and Operations Management Department
Bryan School of Business and Economics
University of North Carolina at Greensboro
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PRINCIPAL EXPERIENCE

1981-Present, University of North Carolina at Greensboro, Associate Professor of Information Systems.

Bryan School Information Technology Director (2001-present)

Program Director for the MS in Information Technology and Management (1997-2001)

Primary Teaching Responsibilities: ISM 280 Business Processes and Information Technology
ISM 601 Information Systems and Technology
ISM 612 Information and Communications Architectures
ISM 621 Systems Development

Committee Assignments Since 1995

University Committees

Academic Policies and Regulations

Committee on Appointed and Elected Committees

Faculty Senate

School Committees

Planning and Development Committee

Promotions and Tenure Committee

Graduate Programs Committee

1977-1981, East Carolina University, Associate Professor of Decision Sciences.

1974-1977, University of Richmond, Assistant Professor of Management Systems.

1972-1974, University of North Carolina at Charlotte, Assistant Professor of Business Administration

1971-1972, University of South Carolina, Instructor in Business Administration

1970-1971, University of South Carolina, Statistician and Programmer (Half Time Appointment).

1966-1969, Naval Weapons Laboratory, Operations Research Analyst and Programmer.

1972-Present, Independent Consultant

EDUCATION

University of South Carolina (Columbia, SC), Ph.D. (Business Administration: Management Science Concentration) 8/72

Virginia Commonwealth University (Richmond, VA), M.S. (Business Administration) 8/69

Atlantic Christian College (Wilson, NC), B.S. (Mathematics) 8/65

INTEREST AREAS Information Systems Development, Information Technology Planning, and Telecommunications Management

INFORMATION TECHNOLOGY KNOWLEDGE

Experienced programmer in multiple languages including C, Cobol, Java, Fortran, SQL, and Visual Basic. Knowledgeable user of UNIX, Windows NT/2000, and Novell Netware operating systems. Experienced user of database management systems, office applications, statistical analysis packages, software

development tools, and ERP systems (SAP R/3).

PROFESSIONAL ORGANIZATIONS

Association for Information Systems (AIS), British Computer Society (BCS), Decision Sciences Institute (DSI), Institute for Operations Research and Management Science (INFORMS)

HONORARY SOCIETIES

Alpha Chi, Beta Gamma Sigma, Upsilon Pi Epsilon

PRESENTATIONS and SEMINARS

Conducted over 45 academic and industry seminars since 1980 ranging from 2 hours to 4 days in length. Participated as program chair, session chair, and/or discussant in over 45 academic conferences. Participated in professional management education programs for multiple companies for the past 15 years.

CONSULTING ASSIGNMENTS

Consulted with numerous companies in the past twenty years in the areas of information technology and systems planning, systems development, and systems management. Details of these assignments are available subject to client confidentiality agreements.

PAPERS PUBLISHED IN JOURNALS AND PROCEEDINGS

1. "A Spectral Analysis of the Relationship between Durable and Non- Durable Manufacturing Unemployment Rates and Industry Labor Market Indices" (with B. F. Kiker and C. G. Williams), Proceedings 1972 ASA, (1972), 296-301.
2. "Teaching MIS: The Student Team Approach", Proceedings 1974 AIDS, (1974), 344-345.
3. "The Implications of Housing Expectations on the Housing Market" (with B. Hodges), Proceedings 1977 Southeast TIMS, (1977), 190- 192.4.
4. "Capital Budgeting: A Linear Multiobjective Programming Approach" (with C. W. Sealey), Proceedings 1977 AIDS, (1977), 83- 85.
5. "An Analysis of Strategic Planning Forecasts~ (with T. J. Cosse), Proceedings 1977 SMA, (1977).
6. "Perceptual Mapping as a Means of Evaluating Attitudes Toward "Risk" (with R. Poole), Proceedings 1977 Southeast TIMS, (1977), 295-300.
7. "A Spectral Analysis of Aggregate Commercial Bank Liability Management and Its Relationship to Short-Run Earning Asset Behavior" (with C. Sealey), Journal of Financial and Quantitative Analysis (1977), 767-778.8.
8. "The Effect of Reject Treatment on the Development of Credit Scoring Models", Proceedings 1977 Southeast TIMS, (1977), 283- 288.
9. "Linear Planning Problems with Multiple Objectives" (with C. Sealey), Review of Industrial Management and Textile Science, XVI (Fall 1977), 97-104.10.
10. "Effects of Racial Composition on Small Work Groups" (with J. Ruhe). Small Group Behavior VIII (Nov. 1977), 479-486.
11. "The Effect of Operational Status on Savings and Loan Growth" (with C. Long), Proceedins 1978 Southeast TIMS, (1978), 9-15.12.
12. "Is the Credit Scoring Model Feasible?" (with C. Long), Proceedings 1978 AIDS, (1978), 197-199.
13. "A Statistical View of EPA Mileage Estimates" (with C. Long), Proceedings 1978 AIDS, (1978), 308-310.14.
14. "The Effects of Selected Planner Characteristics on Strategic Planning Practices" (with T. Cosse), Proceedings 1978 Southeast TIMS (1978), 225-258.
15. "Quality Control and Dummy Variable Regression" (with C. Long), Review of Industrial Management and Textile Science (1978), XVII (Fall 1978), 101-110.16.
16. "Exogenous Factors in the Management of the Nursing Labor Supply" (with C. Condon and J. Smith), Proceedings 1979 Southeast TIMS (1979), 228-232.
17. "A Simulation Study of the Use of Ordinal Data in Regression" (with C. Long), Proceedings 1979 Northeast AIDS, (1979), 58-61.18.
18. "An Empirical Comparison of Credit Scoring Model Estimation Methods" (with C. Condon), Proceedings 1979 ASA, (1979), 427-431.

19. "A Multiobjective Linear Programming Model for Commercial Bank Balance Sheet Management" (with C. Sealey), Journal of Bank Research, IX (Winter, 1979), 227-236.20.
20. "The Effect of Normalizing Replicated Data in Multidimensional Scaling" (with B. Hodges), Proceedings 1979 Southeast TIMS, (1979), 365-372.
21. "The Bond Risk Information Value of Selected Variables" (with J. Hunt), Proceedings 1979 AIDS, (1979), 39-41.
22. "Regulatory Influence on Growth in the Savings and Loan Industry" (with J. G. Hunt), Review of Business and Economic Research, XV (Spring 1980), 49-56.
23. "Estimation of Credit Scoring Models for Ordinally Graded Subjects" (with C. M. Condon), Proceedings 1980 Northeast AIDS, (1980).
24. "A Strike Constrained Fire Protection Model" (with A. Rappaport), Proceedings 1980 Southeast TIMS, (1980), 222-228.
25. "Business Doctoral Programs and Concentration" (with E. L. Powers), Proceedings 1980 Southeast TIMS, (1980), 251-257.26.
26. "Equity Capital Costs and Electric Utility Nuclear Dependence" (with J. G. Hunt), Proceedings 1980 AIDS, (1980).
27. "POM and MS Courses: Reinforcement or Redundacy" (with E. L. Powers). Proceedings 1981 Southeastern TIMS, (1981).28.
28. "A Model for Evaluating Warrant Issue Parameters" (with R. Angell and J. Hunt), Proceedings 1981 AIDS, (1981), 83-86.
29. "Information Systems Sources of Business School Professors" (with R. Kerns), Interface: The Computer Education Quarterly, IV (Spring 1982), 22-25.30.
30. "The Hidden Cost of Mortgage Redemption Insurance" (with R. Angell), Journal of Insurance Issues and Practices, V (June 1982), 14-24.
31. "Service Delivery During Strikes" (with A. Rappaport), Fire Service Today, XLIX (July 1982), 11-16.
32. "The Development of Commercial MRP Systems" (with J. K. Weeks), Proceedings 1982 Southeast TIMS, (1982), 305-310.
33. "Intervention Analysis: A Practical Method for Evaluating Bond Rating Changes?" (with T. Wingler), Proceedings 1982 AIDS, (1982), 80-82.34.
34. "Co-Skewness and Covariance in the Denver OTC Market" (with R. Angell and J. Hunt), Southern Business Review, IX (Spring 1983), 1-10 .
35. "CompuCurrents", North Carolina Review of Business and Economics, (Spring, 1984), 26-27.
36. "An Analysis of Consumer Perceptions of Shoplifting Deterrents" (with M. McEnally), Proceedings 1984 AIDS (1984).
37. "UNIX in the Small Business Environment", Proceedings 1984 Southeast TIMS, (1984), 112-116.38.
38. "Intraserries Intraweek Seasonality in Interest Rates", (with R. Angell and S. Balbirer), Proceedings 1985 AIDS, (1985), 148.
39. "End User Computing: A Management Perspective", Proceedings 1985 Southeast TIMS, (1985), 49-52.40.
40. "End User Computing and Applications Specific Support", Proceedings 1986 Southeast TIMS, (1986), 211-213.
41. "End User Computing and the Production Manager", (with L. Taube and R. Lucas), Proceedings of 1987 Southeast DSI, pp. 51-53.
42. "The Linkage of EDI, JIT, and Quality Assurance", Proceedings of 1987 SE TIMS, pp. 13-15
43. "The Influence of Interaction Opportunities on Managerial Perceptions of Information Technology", (with K. White), Proceedings of 1987 DSI, pp. 404-406.
44. "PC Utilization: An Organization Case Study", Proceedings of 1988 Southeast DSI, pp. 65-67
45. "Management Prescriptions for End User Computing Success", Business Insights, Summer 1988, pp. 18-22.
46. "The Evolution of VARS", (with Gerald Hershey), Proceedings of 1988 SE TIMS, pp. 226-228.
47. "Consumer Utilities for Home Mortgage Features", (with Tony Wingler), Proceedings of 1989 SE DSI, pp. 191-193.
48. "Teaching Tips: Designing the Design Course", (with Wanda Thies), Action Line, Spring 1989, pp. 3-4.

49. "The Interface of Managers and Information Systems", (with Gerald Hershey), Proceedings of the Annual Meeting of SE TIMS, (1989)
50. "New South Fire Protection, Inc.", (with W. L. Tullar) Proceedings of the North American Case Research Association, (1989).
51. "A Forecasting System for Large Inventories", (with M. McClelland), Proceedings of the Annual Meeting of the Decision Sciences Institute, (1989).
52. "Processing Architecture in a Retail Environment:A Case Study", (with Gerald Hershey), Proceedings 1989 SE TIMS, pp. 234-235.
53. "Involvement of IS Executives in Business Planning", (with Gerald Hershey), Datamation, (May 15, 1990), pp.97-99.
54. "Information Systems Personnel Development", (with Gerald Hershey), Proceedings of the Annual Meeting of SE TIMS, (1991), pp. 101-103.
55. "Contextual Versus Structured Learning in Information Technology Programs" (with Gerald Hershey), Proceedings of the 29th Annual Meeting of SE TIMS, (1993), pp. 131-133.
56. "Changing Attitudes and Information Technology Changes", Proceedings of the 30th Annual Meeting of SE TIMS, (1994), pp. 197-199.
57. "Preparation of Recent Business Doctoral Graduates for Teaching Responsibilities"(with Gerald Hershey and Vidya Gargeya), Selections, (Autumn, 1996), pp. 17-26.
58. "Business Professors and Their Career Selection" (with Vidya Gargeya and Gerald Hershey), Proceedings of the 32nd Annual Meeting of SE INFORMS, (1996), pp. 233-235.
59. "Preparation of Doctoral Graduates for Teaching Responsibilities in the Decision Science Discipline Areas" (with Vidya Gargeya and Gerald Hershey), Proceedings of the Annual Meeting of the Decision Sciences Institute, (1996), pp. 38-41.
60. "Designing the Design Experience", Proceedings of 33rd Annual Meeting of SE INFORMS, (1997), pp. 120-122.
61. "EDP Auditing in a Changing World: A Case Study", Proceedings of 34th Annual Meeting of SE INFORMS (1998), pp. 289-291.
62. "Managing SAP Implementation Testing", (with Leigh Koetter) Proceedings of 35rd Annual Meeting of SE INFORMS, (1999), pp. 429-433.
63. "A General Model for ERP Software Testing", Proceedings of the Annual Meeting of the Decision Sciences Institute, (2000), p. 762.
64. "Risk Abatement and ERP System Implementation", Proceedings of the 31st Annual Meeting of SE DSI, (2001), pp. 103-105.
65. "The Impacts of IT Trends on CPAs Education: A Survey," (with L. S. Iyer and E. Carr) Proceedings of the 2001 Americas Conference on Information Systems, (2001), p.
66. "Workshop: Infusing ERP/SAP" into the Business School Curriculum" (with M. K. Digby) Proceedings of 37th Annual Meeting of SE INFORMS (2001).
67. "CPAs and Information Technology: A Survey of Current Practices," (with L. S. Iyer and E. Carr) Proceedings of the 32nd Annual Meeting of the Decision Sciences Institute, (2001), p.
68. "Operational Control: Merging Global Operation Via an ERP System" (with V. Gargeya) 15th IFAC World, forthcoming..