

**RESUME****Frank P. Buffa****Professor of Information & Operations Management****Mays Business School****Texas A&M university**

Business Address: Information & Operations Management Department  
 Mays Business School  
 Texas A&M University  
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 College Station, TX 77843-4217  
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**EDUCATIONAL BACKGROUND**

BS Loyola University, 1964  
 Major: Physics

MBA University of New Orleans, 1967  
 Major: Business Statistics

Ph.D. Louisiana State University, 1971  
 Major: Quantitative Methods:  
 Business Statistics  
 Operations Research  
 Minor: Mathematical Economics  
 Accounting

Dissertation Topic: "An Appraisal of the  
 Efficiency of Alternative Deterministic  
 Equivalents to the Stochastic Programming Model"

**AREAS OF TEACHING AND RESEARCH INTEREST**

Statistics  
 Mathematical Programming  
 Supply Chain Management

Mathematical Model Building  
 Forecasting  
 Business Logistics

### **EMPLOYMENT HISTORY**

August, 1970 - August, 1977	Assistant Professor (Tenured, 1976) Department of Business Analysis & Research College of Business Administration and Graduate School of Business Texas A&M University
September, 1977 - August, 1988	Associate Professor
September, 1977 - January, 1983 And January, 1984 - August, 1984	Associate Professor and Assistant Department Head
February, 1983 - December, 1983	Associate Professor and Acting Department Head
June, 1989 - 1997	Full Professor and Department Head
September, 1988 - Present	Full Professor Information & Operations Management Department Mays Business School

### **INTERNATIONAL EXPERIENCE**

April, 1999--June, 1999	Visiting Faculty Member at: 1) the Departamento de Tecnologias Especiales Aplicadas a la Aeronautica (manufacturing interest group), Universidad Politecnica de Madrid, 2) the Helsinki School of Economics and Business, 3) the Helsinki University of Technology, and 4) the University of Antwerp (UFSIA).
March, 2000	Visiting Faculty Member at the Helsinki School of Economics and Business, teaching the International Logistics course module in the MBA program.
May, 2003	Visiting Faculty Member at the Helsinki School of Economics and Business, teaching the Operations Management course module in the MBA program.

### **CONSULTING BACKGROUND**

August, 1972 - May, 1973	Weiner's Stores, Inc., Houston, Texas Sales Forecasting and Inventory Control
January, 1976 - December, 1977	City of Garland, Texas, Center for Urban Programs Project, Options Evaluation Model
April, 1977 - August, 1979	The Savings and Loan Industry in Texas Center for Energy and Mineral Resources Texas Energy Extension Service Financing Cost-Effective Home Energy Features
May, 1981 - February, 1982	City of Denton, Texas, Texas Innovation Group Center for Strategic Technology, Municipal Budgeting
March, 1988 - November, 1988	Manufacturer's Consortium Thomas A. Read Center For Distribution Research & Education, Texas Engineering Experiment Station, Logistical Analysis
September, 1988 - April, 1989	Electrical Apparatus Service Association (EASA) Thomas A. Read Center For Distribution Research and Education Texas Engineering Experiment Station, Logistical Analysis

### **MEMBERSHIP IN HONOR AND PROFESSIONAL SOCIETIES**

The Institute for Operations Research and the Management Sciences (through 1999)  
Decision Sciences Institute  
Beta Gamma Sigma  
Alpha Iota Delta (National Decision Science Institute Honor Society)

### **AWARDS**

Service Award, College of Business Administration and Graduate School of Business, Texas A&M University 1979-1980 Academic Year

Service Award, College of Business Administration and Graduate School of Business, Texas A&M University 1982-1983 Academic Year

## PUBLICATIONS

### A. Research Reports

Model for Evaluating Financial Impacts of Operational Alternatives, (with W.T. Shearon), A Research Report, Texas A&M Research Foundation Project No. 3179-A09 submitted to the Policy Review Board of the Garland Urban Observatory, May, 1977, 56 pp.

Financing Energy Conserving Home Features - The Current Status of the Savings and Loan Industry in Texas, (with G.D. Keim and W.M. Pride), A Research Report, The Texas Energy Extension Service, January, 1978, U.S. Department of Energy Grant No. EC-77-G-01-5095, 54 pp.

"Financing Energy-Conserving Home Features - Summary," (with G.D. Keim and W.M. Pride), A Research Report, Texas Energy Extension Service, January, 1978, U.S. Department of Energy Grant No. EC-77-G01-5095.

Using Goal Programming With Zero-Based Budgeting to Improve Budget Preparation and Review, Research Report, Center for Strategic Technology, Texas Engineering Experiment Station, March, 1982, 88 pp.

"Marketing and Logistics Costs Associated with the Distribution of MRO Products", Manufacturers Consortium Management Progress Report #6, (with J.J. Burnett), A Research Report, Vol. 2, Thomas A. Read Center For Distribution Research and Education, Texas Engineering Experiment Station, November, 1988, Project No. 55416, pp. 1-109.

"Feasibility Study on Warehouse Locations and Distribution Network Costs For a Stocking Buying Group", Final Management Report, (with S. Pearce) Thomas A. Read Center for Distribution Research and Education and the Electrical Apparatus Service Association, April, 1989.

### B. Monographs

Inbound Logistics: Analyzing Inbound Consolidation Opportunities, A Monograph, International Journal of Physical Distribution and Materials Management, 1986, Vol. 16, No. 4, pp. 1-32.

### C. Articles

"The Application of a Dynamic Forecasting Model with Inventory Control Properties" Decision Sciences, April, 1975, Vol. 6, No. 2, pp. 298-306.

"Southwest Stores, Inc.," The Intercollegiate Case Clearing House, Boston, Massachusetts, 9-675-602, Teaching Note, 8-675-603.

"A College-Wide Approach to PDM Business Education," (with N.H. Erb), Proceedings of the Fifth Annual Transportation and Logistics Educators Conference, Chicago, Illinois, October, 1975, pp. 129-134.

"An Integrative Approach to Seminar Planning: Industry-Academic Interface," (with N.H. Erb), 1976 Southeastern American Institute for Decision Sciences Proceedings, February, 1976, pp. 34-36.

"A Goal Programming Model for Simultaneous Determination of Safety Stock Levels," Production and Inventory Management, First Quarter, 1976, Vol. 17, No. 1, pp. 94-104.

"A Model for Allocating Limited Resources When Making Safety Stock Decisions," Decision Sciences, April, 1977, Vol. 8, No. 2, pp. 415-426.

"Strategic Purchase Scheduling: An Aid to Inventory Planning," (with T.F. Anthony), Journal of Purchasing and Materials Management, Fall, 1977, Vol. 13, No. 3, pp. 27-31.

"A&M Surveys Texas S&L's About Energy Conservation Lending," (with G.D. Keim and W.M. Pride), Texas League Savings Account, October-December, 1977, Vol. 5, No. 4, pp. 14-15.

"The Inventory-Transport Model, with Sensitivity Analysis by Indifference Curves," (with J.I. Reynolds), Transportation Journal, Winter, 1977, Vol. 17, No. 2, pp. 83-90.

"A Graphical Total Cost Model for Inventory-Transport Decisions," (with J.I. Reynolds), Journal of Business Logistics, 1979, Vol. 1, No. 2, pp. 120-143.

"Establishing Customer Service Targets," (with T.R. Bryant), Texas Business Executive, Summer, 1979, pp. 32-36.

"The Quantitative Methods Course: How Different Are Universities in Their Grading Policies?," (with J.G. Wacker and R.K. Teas), Proceedings of the Eleventh Annual American Institute for Decision Sciences Meeting, New Orleans, Louisiana, November, 1979, Vol. 1, pp. 116-118.

"Reflecting Order Processing Cost in Customer Service Targets," (with T.R. Bryant), Production and Inventory Management, First Quarter, 1980, Vol. 21, No. 1, pp. 45-55.

"Goal Programming for Allocating Resources in a Municipal Recreation Department," (with W.T. Shearon), Journal of Leisure Research, Second Quarter, 1980, Vol. 12, No. 2, pp. 128-137.

"Customer Service and Safety Stock: A Clarification," (with J.I. Reynolds), Transportation Journal, Summer, 1980, Vol. 19, No. 4, pp. 82-88.

"Strike Hedge Purchasing Strategy," (with J.I. Reynolds), Journal of Purchasing and Materials Management, Winter, 1980, Vol. 16, No. 4, pp. 18-24.

"Establishing Customer Service Targets for Your Company," (with T.R. Bryant), Proceedings of the 1981 International Logistics Congress, San Francisco, California, April, 1981, pp. 123-127.

"Information Systems for Cost Control: Models for Municipal Users," (with G.C. Fowler), Public Productivity Review, September, 1981, Vol. V, No. 3, pp. 223-236.

"A Micro Computer Based Information System for Administering An Academic Program," (with G.C. Fowler), Computers and Education, Fall, 1982, Vol. 6, pp. 349-359.

"Improving A ZBB System With Goal Programming," Proceedings of the Fourteenth Annual American Institute for Decision Sciences Meeting, San Francisco, California, November, 1982, Vol. 2, pp. 199-201.

"Implementing ZBB With Goal Programming - A Case Study Using Texas Department of Corrections Budget Data," Proceedings 1983 Western American Institute for Decision Sciences Conference, Reno, Nevada, March, 1983, pp. 293-295.

"A Zero-Base Budgeting Process With Goal Programming Feedback," Computers, Environment, and Urban Systems, 1983, Vol. 8, No. 2, pp. 93-108.

"A Goal Programming Model for Purchase Planning," (with W.M. Jackson) Journal of Purchasing and Materials Management, Fall 1983, Vol. 19, No. 3, pp. 27-34.

"Facilitating Policy Analysis - Using Goal Programming in the Annual ZBB Process," The Journal of Urban Analysis and Public Management, 1984, Vol. 8, No. 1, pp. 1-16.

"Adjusting Safety Stock When Faced with An Imminent Supply Interruption," Proceedings of the Seventeenth Annual American Institute for Decision Sciences Meeting, Las Vegas, Nevada, November, 1985, pp. 853-855.

"Restocking Inventory In Groups, A Transport Inventory Case," International Journal of Physical Distribution and Materials Management, 1986, Vol. 16, No. 3, pp. 29-44.

"Transit Time and Cost Factors - Their Effects on Inbound Consolidation," Transportation Journal, Fall, 1987, Vol. 27, No. 1, pp. 50-63.

"Improving Forecast Accuracy for Better Inventory Control," (with B.E. Flores and G.V. Frazier), Proceedings of the 1988 Southwest Decision Sciences Institute Meeting, San Antonio, Texas, March, 1988, p. 57.

"An Empirical Study of Inbound Consolidation Opportunities," Decision Sciences, Summer, 1988, Vol. 19, No. 3, pp. 635-653.

"Inbound Consolidation Strategy - The Effects of Inventory Cost Rate Changes," International Journal of Physical Distribution and Materials Management, 1988, Vol. 18, No. 7, pp. 3-14.

"Horizon-Dependent Parameters For Exponential Smoothing Forecasting Methods," (with B.E. Flores and G.V. Frazier), Proceedings of the 1988 Annual Meeting, Vol. 1, Decision Sciences Institute, Las Vegas, Nevada, November, 1988, pp. 408-410.

"Modeling Safety Stock and Stockout Cost In A JIT Environment," (with S.R. Swenseth), Proceedings of the 1988 Annual Meeting, Vol. 2, Decision Sciences Institute, Las Vegas, Nevada, November, 1988, pp. 995-997.

"Modeling Freight Rates In A JIT Environment", (with S.R. Swenseth), Proceedings of the 1989 Southwest Decision Sciences Institute Meeting, New Orleans, LA., March, 1989, pp. 71-73.

"A Recursive Algorithm for Order Cycle Time That Minimizes Logistics Cost," (with J.R. Munn), Journal of the Operational Research Society, 1989, Vol. 40, No. 4, pp. 367-377.

"The Transferability of Japanese Manufacturing Techniques: Quantitative Measures For The Decision-Maker," (with S.R. Swenseth and K. Muralidhar), Proceedings of the 1989 Pan-Pacific Conference, Sydney, Australia, May, 1989, p. 9.

"Multi-Item Grouping Algorithm Yielding Near Optimal Logistics Cost," (with J.R. Munn), Decision Sciences, Winter, 1990, Vol. 21, No. 1, pp. 14-34.

"Just-In-Time: Some Effects on the Logistics Function," (with S.R. Swenseth), The International Journal of Logistics Management, 1990, Vol. 1, No. 2, pp. 25-34.

"Implications of Inbound Lead Time Variability For Just-In-Time Manufacturing," (with S.R. Swenseth), International Journal of Operations and Protection Management, 1991, Vol. 11, No. 7, pp. 37-48.

"A Proposed Methodology for Developing Buyer Supplier Relationship Management Plans," (with Anthony Ross), Proceedings of the 8<sup>th</sup> International Conference of the Decision Sciences Institute, Barcelona, Spain, July 3-6, 2005.

"Supplier Evaluation in a Dyadic Relationship: An Action Research Approach," (with Anthony Ross, Cornelia Droge, and Don Carrington), Journal of Business Logistics, Vol. 27, No. 2, 2006, pp.75-101

“Improving Resource Utilization in Multi-unit Networked Organizations: the Case of a Spanish Restaurant Chain”, (with Victor Gimenez and Jose Luis Martinez), Tourism Management, Vol. 28 (2007), pp. 262-270.

“Measuring the Consequences of Conforming to Disparate Evaluation Teams’ Preferences on Supplier Evaluation--- an Exploratory Study,” (with Anthony Ross), Proceedings of the 2008 Supply Chain Management Educators’ Conference, Denver, Colorado, October 3-6, 2008. This paper won the 2008 E. Grosvenor Plowman Award for the best research paper at the Global Conference of the Council of Supply Chain Management Professionals SCM Educators’ Conference.

“Supplier Post Performance Evaluation: The Effects of Buyer Preference Weight Variance”, (with Anthony Ross), International Journal of Production Research, Vol. 47 No. 16, pp.4351-4373, 2009.

“Using Buyer-Supplier Performance Frontiers to Manage Relationship Performance”, (with Anthony Ross, Cornelia Droge, and Don Carrington), Decision Sciences, Vol. 40, No. 1, 2009, pp. 37-64.

“Measuring the Consequences of Using Diverse Supplier Evaluation Teams: A Performance Frontier Perspective,” (with Anthony Ross), accepted and forthcoming, Journal of Business Logistics, September, 2009.

“Incorporating dyadic effects within the supplier evaluation process,” (with Anthony D. Ross, D. Carol Prahinski, and Thomas Page, submitted and under review at Production and Operations Management, July, 2010.

## **FUNDED RESEARCH PROPOSALS**

The Formulation of the Theoretical Specifications of a Resource Management Model, a Research Proposal submitted to College of Business Administration and Graduate School of Business, Texas A&M University. Accepted for funding January, 1972 (\$4,483: College Research Development Fund).

Development of New or Improved Approaches to the Logistics Problems of Service Related Firms, a Research Proposal submitted to College of Business Administration and Graduate School of Business, Texas A&M University. Accepted for funding September, 1974 (\$1,761: College Research Development Fund).

Options Evaluation Model, a Research Proposal submitted through the Center for Urban Programs, Texas A&M University to Department of Housing and Urban Development, December, 1975. Accepted for funding January, 1976, Texas A&M Research Foundation Project No. 3179-A09 (\$17,500).

Survey of Savings and Loan Institution Attitudes Toward Mortgages on Energy-Saving Home Construction, a Research Proposal submitted to the Center for Energy and Mineral Resources, Texas A&M University (with G.D. Keim and W.M. Pride). Accepted for funding March 1977; renewed September, 1977, September, 1978 (\$10,000, \$14,345, \$11,000).

Disseminating Information on Financing Energy Efficient Building Features to Lending Institutions, A Research Proposal submitted to ERDA through the Center for Energy and Mineral Resources, Texas A&M University (with G.D. Keim and W.M. Pride). Accepted for funding November, 1977 - March 1979, U.S. Department of Energy Grant No. EC-77-G-01-5095 (\$60,964).

An Investigation of the Potential Use of Goal Programming to Facilitate the Application of Zero-Based Budgeting, a Research Proposal submitted to the College of Business Administration and Graduate School of Business Research Committee, October 1979. Accepted for funding November, 1979 - August, 1980 (\$5,042: College Research Fund).

Using Goal Programming with Zero Based Budgeting to Improve Budget Preparation and Review, a Research Proposal submitted to the Urban Programs Group, Center for Strategic Technology, Texas A&M University, October, 1980. Accepted for funding May, 1981 - February 1982 (\$24,000: Texas A&M Research Foundation Project No. 4049, National Science Foundation Grant No. ISP7911986).

Manufacturer's Consortium - Logistics Analysis, a Research Proposal submitted to the Thomas A. Read Center For Distribution Research and Education, Texas Engineering Experiment Station, Texas A&M University, February 1988. Accepted For Funding March 1988 - November, 1988 (\$5,160).

Electrical Apparatus Service Association "Feasibility Study Forming A Cooperative Buying Group," a Research Proposal submitted to the Thomas A. Read Center For Distribution Research and Education, Texas Engineering Experiment Station, Texas A&M University, February 1988. Accepted For Funding September, 1988 - April, 1989 (\$3,000).

### **PRESENTATIONS, PROJECTS, SEMINARS, ETC.**

Member of a panel of discussants, Decision Sciences Section of the Southwestern Social Science Association Meeting, April, 1972.

Member on a panel of discussants, The Application of Bayesian Decision Theory, National Meeting of the American Institute for Decision Sciences, November, 1972.

Presented a business case "Southwest Stores, Inc." at the Intercollegiate Case Clearing House Casewriters Workshop sponsored by Amos Tuck School of Business of Dartmouth College and Harvard University, October, 1974.

Assisted in planning and organizing the Executive Development Seminar: A Dialogue in Dynamic Distribution Management sponsored by the Department of Business Analysis & Research and the Executive Development Programs Office, College of Business Administration and Graduate School of Business, Texas A&M University, April, 1975.

Chairman of the sessions: "Market Forecasting and Customer Service Requirements for Distribution" and "Quantitative Applications to Distribution Problems," Dialogue in Dynamic Distribution Management, Executive Development Programs Seminar, Texas A&M University, April, 1975.

A presentation, "How to Define Physical Distribution Management and Where to House It," (with N.H. Erb), Fifth Annual Transportation and Logistics Educators Conference, Chicago, Illinois, October, 1975.

A presentation, "An Integrative Approach to Seminar Planning: Industry-Academic Interface," Sixth Annual Meeting of Southeastern American Institute For Decision Sciences, Atlanta, Georgia, February, 1975.

Assisted in planning and organizing the Second Annual Physical Distribution Management Seminar, Executive Development Programs Office, Texas A&M University, April, 1976.

Chairman of the sessions: "Physical Distribution Problems Viewed From Top Management Perspectives," and "Distribution Costing," Second Annual Physical Distribution Management Seminar, Executive Development Programs Office, Texas A&M University, April, 1976.

A speech, "Physical Distribution Management Education at Texas A&M University," International Materials Management Society, Gulf Coast Chapter, Houston, Texas, May, 1977.

Chairman of the session: "Warehouse and Inventory Cost Trends and Management Responses," Fourth Annual Physical Distribution Management Conference, Executive Development Programs Office, Texas A&M University, March, 1978.

Presentations, "Current Status of the Texas Savings and Loan Industry Vis-a-Vis Financing Energy Conserving Home Features, PLANERGY workshops sponsored by the Texas Public Utilities Commission, Austin, December, 1977; Temple, March, 1978; Waco, May, 1978; Fort Worth, June, 1978.

Workshops, "Financing Home Energy Features," for savings and loan officers in Texas, Texas Energy Extension Service Workshops in Dallas, April, 1978; Lubbock, May, 1978; Longview, June, 1978; Austin, November, 1978; San Antonio, November, 1978, U.S. Department of Energy Grant No. EC-77-G-01-5095. Responsible for workshop administration, coordination, and presentations.

Chairman of the session: "Productivity of Capital," Fifth Annual Physical Distribution Management Conference, Executive Development Programs Office, Texas A&M University, March, 1979.

A presentation, "Defining Productivity of Capital in Physical Distribution," Fifth Annual Physical Distribution Management Conference, Executive Development Programs Office, Texas A&M University, March, 1979.

A speech, "Physical Distribution Problems of Managing a Large University," International Materials Management Society, Gulf Coast Chapter, Houston, Texas, November, 1979.

A presentation, "The Quantitative Methods Course: How Different Are Universities in Their Grading Policies?," (with J.G. Wacker and R.K. Teas), Eleventh Annual American Institute for Decision Sciences Meeting, New Orleans, Louisiana, November, 1979.

A presentation, "A Conceptual Basis for Valuing Energy-Efficient Homes," (with G.D. Keim and W.M. Pride), American Real Estate Association Annual Meeting, Atlanta, Georgia, December, 1979.

Chairman of the session: "Inventory Economics and Accountability, Sixth Annual Physical Distribution Management Conference, Executive Development Programs Office, Texas A&M University, March, 1980.

Chairman of the session: "Educational Needs in Logistics," The Seventh Annual Physical Distribution Management Conference, Executive Development Programs Office, Texas A&M University, March, 1981.

A presentation, "Establishing Customer Service Targets for Your Company," (with T.R. Bryant), The 1981 International Logistics Congress, San Francisco, California, April, 1981.

A presentation, "Improving a ZBB System With Goal Programming," Fourteenth Annual Meeting American Institute for Decision Sciences, San Francisco, California, November, 1982.

A presentation, "Implementing ZBB With Goal Programming: A Case Study Using Texas Department of Corrections Budget Data," 12th Annual Western Regional Conference, American Institute for Decision Sciences, Reno, Nevada, March, 1983.

Track Chairman, Quantitative Theory/Techniques Track, Southwest American Institute For Decision Sciences - 1983 Annual Meeting, Houston, Texas, March, 1983.

Session Chairman, Statistical Theory/Techniques, Southwest American Institute For Decision Sciences - 1983 Annual Meeting, Houston, Texas, March, 1983.

Track Chairman, Quantitative Applications & Statistical Theory/Techniques Track, Southwest American Institute For Decision Sciences - 1984 Annual Meeting, San Antonio, Texas, March, 1984.

A presentation, "Adjusting Safety Stock When Faced with an Imminent Supply Interruption," Seventeenth Annual Meeting American Institute For Decision Sciences, Las Vegas, Nevada, November 1985.

A presentation, "Improving Forecasting Accuracy for Better Inventory Control," (with B.E. Flores and G.V. Frazier), 1988 Meeting of the Southwest Decision Sciences Institute, San Antonio, Texas, March, 1988.

A presentation, "Horizon - Dependent Parameters For Exponential Smoothing Forecasting Methods," (with B.E. Flores and G.V. Frazier), 1988 Annual Meeting, Decision Sciences Institute, Las Vegas, Nevada, November, 1988.

A presentation, "Modeling Safety Stock and Stockout Cost In A JIT Environment," (with S.R. Swenseth), 1988 Annual Meeting, Decision Sciences Institute, Las Vegas, Nevada, November, 1988.

A presentation, "Modeling Freight Rates In A JIT Environment," (with S.R. Swenseth), 1989 Southwest Decision Sciences Institute Meeting, New Orleans, LA, March, 1989.

"The Transferability of Japanese Manufacturing Techniques: Quantitative Measures For the Decision-Maker," (with S.R. Swenseth and K. Muralidhar), 1989 Pan-Pacific Conference, Sydney, Australia, May, 1989.

Session Chair, Supply Chain Management Track, the 8<sup>th</sup> International Decision Science Institute Conference, Barcelona, Spain, July 2005.

A presentation, "A Proposed Methodology for Developing a Buyer Supplier Relationship Management Plans", (with Anthony Ross), the 8<sup>th</sup> International Decision Science Institute Conference, Barcelona, Spain, July 2005.

"Measuring the Consequences of Conforming to Disparate Evaluation Teams' Preferences on Supplier Evaluation--- an Exploratory Study," (with Anthony Ross), Presentation to the 2008 Supply Chain Management Educators' Conference, Denver, Colorado, October 3-6, 2008. This paper won the 2008 E. Grosvenor Plowman Award for the best research paper at the Global Conference of the Council of Supply Chain Management Professionals SCM Educators' Conference.

### **EDITORIAL REVIEW BOARD**

Member, Editorial Review Board for the International Journal of Logistics Management, Nov. 1989 to present.

### **REVIEWS**

Specific details on the items listed below can be provided on request.

Textbook Manuscripts - 18 reviews including business statistics, management science, and operations research manuscripts.

Article Manuscripts - 97 reviews for journals such as: *Decision Sciences*, *Management Science*, *Journal of Operations Management*, *International Journal of Logistics Management*, *European Journal of Operational Research*, and *Journal of Management*.

Proposed Reviews for NSF

External Reviewer for promotion and tenure decisions for the following: University of South Carolina, University of Oklahoma, Florida State University, and Virginia Tech University.

External Reviewer of Candidates for a Faculty Position in Supply Chain Management at the Helsinki School of Economics, July, 2008

### **CURRICULUM DESIGN ACTIVITIES**

Assisted in the design and development of a specialization in physical distribution management at the MBA level. Designed the graduate course Distribution Analysis (BANA 671).

Developed contacts with industry in Houston. Re. Advising and supporting MBA Specialization in Physical Distribution Management. Topics included: financial support, research interest, faculty and student internships, and hiring graduates.

Course Coordinator, BANA 303, Statistical Methods, January, 1976 - August, 1978 and January, 1980 - August, 1982.

Drafted the Brochure, A Concentration in Management Decision Sciences for the Department of Business Analysis and Research. January, 1977.

Member of MBA Task Force that completely redesigned the Texas A&M University MBA program, July, 1979 - June, 1980.

Member Texas A&M University MBA Program Implementation Committee, September, 1980 - May, 1981.

Co-author (with R. Wysk) of program proposal for a master of science in Life-cycle Engineering Operations-management submitted for approval to the faculties of the College of Business Administration and Graduate School of Business and the College of Engineering, Texas A&M University, June 1991-August 1992. Submitted for approval to Texas A & M Board of Regents, Spring 1994, and to the Coordinating Board Texas College and University Systems, Summer, 1994.

### **ADMINISTRATIVE ACTIVITIES**

Standards Committee on Research, University Self-Study, Texas A&M University, the Southern Association of Colleges and Schools Reaccreditation Review, September, 1971 - December, 1972.

Associate Director, Office of Research Information, College of Business Administration and Graduate School of Business, January, 1973 - May, 1974. Primary duty was to provide stimulus and administrative assistance to the College Faculty who were interested in preparing proposals for funded research.

Research Committee, College of Business Administration and Graduate School of Business, January, 1973 - August, 1974.

Curriculum Committee, College of Business Administration and Graduate School of Business, September, 1971 - August, 1976.

Faculty Advisor to Beta Gamma Sigma, College of Business Administration and Graduate School of Business. Duties included the administration and budgeting of all chapter activities. April, 1975 - April, 1981.

Graduate Instruction Committee (Masters), College of Business Administration and Graduate School of Business, September, 1976 - August, 1978 and August, 1979 - February, 1983.

Assistant Department Head, Business Analysis and Research, September, 1977 - January, 1983; January, 1984 - August, 1984. Primary duties included preparing all academic schedules and teaching assignments; coordinating the recruiting, hiring, and reviewing of all graduate assistants (approximately 45 per semester); and assisting the Department Head on matters affecting departmental operations.

Masters Student Advisor, Business Analysis and Research, September, 1977 to May, 1982. Duties included curriculum advising for MBA students (approximately 100 per term) in Business Computing Science and Undifferentiated Tracks.

Principal Investigator on the CEMR project "Disseminating Information on Financing Energy Efficient Building Features to Lending Institutions," U.S. Department of Energy, Grant No. EC-77-G-01-5095. Primary Duties included the planning, budgeting, and implementation of workshops presented state-wide over a 19 month period. Funding from all sources totaled \$96,000, personnel included 3 faculty researchers, 2 graduate assistants, and a secretary. November, 1977 - March, 1979.

Department Planning Committee, Business Analysis and Research, September, 1978 -August, 1979 and September, 1980 - August, 1984.

Ph.D. Review Committee, Business Analysis and Research, Spring, 1979 and September, 1980 - May, 1981.

MBA Task Force Committee, College of Business Administration and Graduate School of Business, Review of Texas A&M University MBA program, July, 1979 - June, 1980.

MBA Program Implementation Committee, College of Business Administration and Graduate School of Business, September, 1980 - May, 1981.

Steering Committee, University Self-Study, Texas A&M University, Southern Association of Colleges and Schools Reaccreditation Review, July, 1981 - May, 1983.

Acting Department Head, Department of Business Analysis and Research, February, 1983 -December, 1983. Responsibilities included: 1) serving on the Executive Committee of the College of Business Administration and Graduate School of Business; 2) providing leadership for the professional

development of the faculty (23 full-time) and for program development (16 full-time Ph.D. students, 35 MS students, and 280 undergraduates); 3) recruiting and managing all professional and staff personnel; and 4) planning and administering the departmental budget of over \$1 million per year.

Doctoral Student Advisor, Business Analysis and Research, September, 1985 to August, 1989. Duties include: recruiting, reviewing applications, counseling, advising, and reviewing performances of doctoral students. (Approximately 20) in MIS, POM, and Management Science.

Chairman, Doctoral Advisory Committee, Business Analysis and Research, September, 1985 to August, 1989. Responsible for overseeing departmental policies and procedures related to all aspects of the Ph.D. program.

Graduate Instruction Committee (Doctoral), College of Business Administration and Graduate School of Business, September, 1985 to 1989.

Committee to Select Distinguished Graduate Assistant Teaching Awards 1985-1986, Texas A&M University, Spring 1986.

Chairman, Committee to Select Distinguished Graduate Assistant Teaching Award, 1986-1987, Texas A&M University, Spring 1987.

Chairman, Committee to Select Distinguished Graduate Assistant Teaching Award, 1987-1988, Texas A&M University, Spring 1988.

Ad Hoc Committee to Select Research Proposals for Center For International Business Studies, College of Business Administration and Graduate School of Business, February-March, 1988.

Ad Hoc Committee to Explore Opportunities For Cooperation Between CBA and Thomas A. Read Center for Distribution Research and Education, College of Business Administration and Graduate School of Business, Spring 1988.

Ad Hoc Committee Textbook Preparation and Adoption, College of Business Administration and Graduate School of Business, Spring 1988.

Committee to Select Brown Foundation - Earl Rudder Memorial Outstanding Student Awards, Texas A&M University, April, 1988.

Committee to Select Brown Foundation - Earl Rudder Memorial Outstanding Student Award, Texas A&M University, April, 1989.

Department Head, Department of Business Analysis and Research, June 1989 to August, 1997. Responsibilities included: 1) serving on the Executive Committee of the College of Business Administration and Graduate School of Business; 2) providing leadership for the professional

development of the faculty (28 full-time) and for program development (20 full-time Ph.D. students, 50 MS students, and 450 undergraduates); 3) recruiting and managing all faculty and professional administrative staff (5) personnel; and 4) planning and administering the departmental budget of approximately \$2.3 million per year.

Executive Committee Member, College of Business Administration and Graduate School of Business, Texas A&M University, June, 1989 to August, 1997.

Co-chairman of the Assessment Committee for the four-year review of the Center for Retailing Studies, College of Business Administration and Graduate School of Business, Texas A&M University, November, 1991-April, 1992.

Co-chairman of the Assessment Committee for the four-year review of the Center for International Business Studies, College of Business Administration and Graduate School of Business, Texas A&M University, February, 1993 - May, 1993.

Chairman of the Assessment Committee for the four-year review of the Center for Human Resource Management, College of Business Administration and Graduate School of Business, Texas A&M University, November, 1993 - May, 1994.

Member of the Assessment Committee for the four-year review of the Texas Real Estate Research Center, College of Business Administration and Graduate School of Business, Texas A&M University, September, 1994 - December, 1994.

Member of the Assessment Committee for the four-year review of the Undergraduate Programs Office, Lowry Mays College & Graduate School of Business, Texas A&M University, December, 1999 - May, 2000.

Alternate Member, Graduate Appeals Panel, Texas A&M University, September, 1999 – August, 2002.

Member of the Committee on Academic Freedom, Responsibility, and Tenure (CAFRT), 1999-2002

Elected Member of Texas A&M University Faculty Senate from the Mays Business School, September, 2000-August, 2006.

Business Caucus Leader Texas A&M University Faculty Senate from the Mays Business School, September, 2000-August, 2004.

Member of the Personnel and Welfare Committee of the Faculty Senate, September, 2000-August, 2006.

Chair of the Personnel Sub-Committee of the Personnel & Welfare Committee of the Faculty Senate, 2001-02.

Elected Member of the Promotion & Tenure Committee, Mays Business School, September 2000-August, 2002

Member of the selection committee for the Mays Business School Honors Program, Fall 2001, Fall 2002, Fall 2003.

Faculty Mentor to the May Business School FBI Program. Fall 2001- Fall 2003, Fall 2006.

Faculty Recruiting Committee, INFO Department, 2002-2003.

Undergraduate Curriculum Committee, INFO Department, September, 2002 to August, 2006.

Member of the selection committee for the Mays Business School Group XXI Fellows Program, Fall 2002, Fall 2003.

Faculty Senate Business Caucus representative on the Mays Business School Executive Committee, Fall 2003.

INFO Department representative on the Undergraduate Programs Committee, Mays Business School, Spring, 2004 to August, 2006.

Member, Mays Business School Dean's Differential Tuition Committee, Spring 2005

Member, Mays Business School Dean's INFO Department Task Force, Spring 2005.

Member, Mays Business School Dean's INFO Department Head Search Committee, Spring 2006.

Member, Department Advisory Committee to the Department Head, INFO Department, Fall 2004 to present.

Department Unit Leader, SECC, Fall 2004 to Fall 2008.

Chair, Masters Program Committee, INFO Department, September, 2006 to August 2007.

Member, Faculty Senate Committee on Emeritus Status, September, 2007 to August 2009.

Member, Mays Undergraduate Programs Committee, September, 2008 to August 2009.

Member of the Faculty Review Committee to review candidates for the position of Director of the Center for Management Information Systems, Mays Business School, March, 2009.

Member of the Mays Promotion and Tenure Committee INFO Representative (elected),  
September 2009 to present.

Acting Advisor, INFO PhD Program, Spring 2010.