# **BIOGRAPHICAL SKETCH**

IK-WHAN G. KWON, PH.D.

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#### **Current Positions:**

- Professor of Decision Sciences and ITM at Saint Louis University
- Director, Center for Supply Chain Management Studies at Saint Louis University
- Health Statistician, SSM Health Care
- Member of Missouri Disparities Elimination Task Force
- Member of Editorial Board, International Journal of Business Innovation and Research
- Member of Editorial Board, <u>International Journal of Information Systems and Supply Chain Management</u>
- Member of Editorial Board, International Journal of Procurement Management
- Member of the Review Board, Supply Chain Management: An International Journal
- Member of the Review Board, Managerial Issues
- Members of Review Board, <u>International Journal of Physical Distribution & Logistics</u> <u>Management</u>
- Member of Advisory Board at Business Innovative Research Center (BIRC) at University of Massachusetts at Dartmouth
- Member of Editorial Board Member, <u>The Open Sociology Journal</u>

### **Academic Degrees and Education:**

Korea University, Seoul, Korea Economics, BA. (1961) University of Georgia Economics, MA. (1964) University of Georgia Economics, Ph.D (1968)

Saint Louis University

School of Public Health Health Services Research, Ph.D (1990)

# **Fields of Specialization**

- Supply Chain Design, Strategy and Implementation
- Lean Six Sigma in Supply Chain and Logistics
- Total Quality Management and ISO-9000
- Statistical Process Control
- Sampling Theory (Design, Analysis, Measurement Scale)
- Quantitative Methods in Health Care
- Health Care Economics
- Economics and Business Statistics
- Multivariate Statistical Analysis

#### **Professional Affiliations:**

- American Society of Quality Control
- American Statistical Association
- Council of Supply Chain Management Professionals
- American Public Health Association
- American Production and Inventory Control Society
- Institute of Supply Management
- National Defense Transportation Association

# **Honors and Previous Employment:**

- The 2011 Graduate Business Professor of the Year, Saint Louis University (2011)
- Invited Guest Lecturer at Bordeaux School of Management, France (2009, 2011)
- Distinguished Speaker at the 2009 Boeing Welliver Faculty Fellow Closing Event (August 5, 2009)
- Recipient of the 2009 Fulbright Specialist Grant to Korea
- A Keynote Speaker at the European Contract Management Association Inaugural Conference on November 4, 2008
- Listed as A Prominent Scholar in Supply Chain Management at the John Cook School of Business at Saint Louis University on <u>Business Week</u> Website, March 10, 2008 (www.businessweek.com/bschools/rankings/st.louis university)
- Recipient of the 2008 Boeing Welliver Faculty Fellowship Award
- Recipient of the 2007 National Defense Transportation Association Distinguished Educator Award
- Recipient of the 2006 Thomas M. Knapp, S.J., Distinguished Faculty Member Award form Saint Louis University

- Recipient of the 2006 National Defense Transportation Association Distinguished Educator Award
- Visiting Professor at KDI School of Public Policy and Management, Seoul, Korea , Summer 2003
- Fulbright Scholar to KDI School of Public Policy and Management, and Yonsei University Seoul, Korea, 2001 2002.
- Commissioner, Member of Missouri Minority Senior Commission (1996 2005)
- Member of Ethics Commission, City of Creve Coeur (1995 2003).
- A Keynote Speaker at the First Annual Korean Society of Supply Chain Management in Seoul, Korea on December 14, 2000.
- Member of Missouri Medicaid Coordinated Care Steering Committee Chairperson, Quality Improvement Work Group (1998 - 2000).
- Saint Louis University ISO 9000 Faculty Advisor (1997 1999).
- Member of Research Grant Committee, American Society of Quality Control (1997).
- Board of Examiner, Missouri Quality Award Foundation (1995).
- Board of Director, SRL Managed Care Corporation (1994-95).
- Co-Chairperson, Ad Hoc Committee on "Other Minority" (1992-1995).
- Member of Advisory Committee of Minority Health, State of Missouri. (1990-95).
- Member of Teaching Assistant Advisory Committee, Saint Louis University (1990-94).
- Board of Director, St. Louis Regional Medical Center (1990 95).
- Member of Review Board, Journal of Small Business Economics (1989-94).
- Member of Minority Scholarship Committee, Saint Louis University (1985 93).
- Chairperson of the Department of Management and Decision Sciences (1982 94).
- Member of Multicultural Committee, Saint Louis University (1982-90).
- Member of Advisory Committee to the Department of Medical Record St. Louis University School Allied Health (1981 - 86).

- Member of Research and Information Committee, Catholic Health Association (1980 -84).
- Member of Editorial Advisory Board, American Journal of Small Business (1979-85).
- Acting Chairman, Department of Management Sciences, Saint Louis University (1979).
- NSF Fellow and Visiting Professor at Yonsei University, Korea (1975 76).
- Saint Louis University, Associate Professor of Management Science (1971 -75).
- Saint Louis University, Assistant Professor of Management Science (1968 -71).
- University of Georgia, Instructor of Economics (1966 68).

#### **Grants Received**

- Training Grant for Minority Business from St. Louis Civic Progress and St. Louis Regional Business Council (2004).
- The Beaumont Summer Grant on Investigating the Healthcare Systems of the People's Republic of China (The Beaumont Foundation, 1988).
- The Beaumont Faculty Development Fund on Advertising Health Care Market (The Beaumont Foundation, 1984).
- Emerson Summer Research Grant for Analysis of Hospital Product Mix (1982).
- The Beaumont Fund for study on Shared Services and Computer Utilization in Hospitals (The Beaumont Foundation, 1980).
- The Beaumont Fund (with G. Parker and P. Stoeberl) for Study of Income Difference Between College Graduates and Vocational High School Graduates (The Beaumont Foundation, 1977).
- Travel Grant for participating in the Interregional Conference on Teaching Statistics to Medical Undergraduates at Karachi, Pakistan sponsored by World Health Organization and National Science Foundation (1977).
- Visited Universities in Japan and Taiwan.
- Rowel Messing, Jr. Grant for Overseas Lecture and Seminars (1975, The Rowel Messing Foundation).
- Grants for Visiting Professorship at Yonsei University, Seoul, Korea (1975, National Science Foundation).

- School Enrollment Forecasting Model (Consultant, 1974, National Sciences Foundation).
- Nonparametric Analysis of Credit Screening in the Petroleum Industry (1973, Shell Oil Co.).
- Manpower Survey of Orthodontist for 1975 (1972, American Association of Orthodontists).

#### **Publications:**

- "Japanese Agricultural Policy on Korea: 1910 1945," KOREANA QUARTERLY, Vol. 7, No. 3 (1965).
- "Customs Union and Regional Economic Growth," BUSINESSREVIEW, Vol. 4, No.1 (1966).
- "Japanese Industrialization Policy on Korea, 1930 1945: Idealism or Realism?" KOREANA OUARTERLY, Vol. 8, No. 2 (1966).
- "Theoretical and Practical Problems of Economic Integration with Special Reference to ECAFE Region," KOREANA QUARTERLY, Vol. 9, No. 1, (Spring 1967).
- "Economic Consequences in Korea of Vietnam War," Part II, BUSINESS REVIEW, Vol. 5, No. 1 (1967).
- "The Effect of Monetary and Income Factors on the Movements of the Level of Prices," with N. K. Kwak, KOREAN ECONOMIST, Vol. III (July, 1970).
- "Economic Conditions in South Korea for a Sustained Growth," Report on International Conference on the Problems of Korean Unification, (Seoul: Korea University, 1971): 546 - 56.
- "The Relationship of Money Supply, Output and Prices in a Developing Economy - Comment," with M. Schriber, THE INDIAN ECONOMIC JOURNAL, Vol. XVIII, No. 4-5, (April-June, 1971).
- "An Evaluation of Predictive Validity of the Weighted Application Blank," PROCEEDINGS OF 1973 NATIONAL AMERICAN INSTITUTE OF DECISION SCIENCES CONFERENCE, (December, 1973).
- "A Study of Horizontal Predictive Validity of the Weighted Application Blank Method for a Use in Personnel Selection Under Conditions of Uncertainty," with E. Harrick, PROCEEDINGS OF 1974 Midwest American Institute of Decision Sciences Conference, May, 1974), Vol. II: 26-27.
- "Cost of Higher Education: Income Differentials Between Private Business School Graduates by Academic Majors vs. Vocational High School Graduates," with G.

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- Parker and P. Stoeberl in PROCEEDINGS OF 1974 Southeast American Institutes of Decision Sciences Conference (June, 1974).
- "Optimum Allocation of Resources in Higher Education" ABSTRACT, American Econometric Society 1974 National Meeting.
- "AICPA Achievement Test and Competency in Accountancy: A Dummy Variable Approach" with R. Veazy, Proceedings Of 1975 AAA National Meeting (October, 1975).
- "A Use of Computer in Sales Marketing," with J. Waldo, DATA MANAGEMENT (April, 1975).
- "Director Perception of Changes in Future Board Structure and Composition" with P. Sweeney and P. Stoeberl, Proceedings, TIMS Southeastern Chapter (October 1979).
- "Bayesian Decision Analysis Approach to Meteorology: History and Unsolved Problems" with D. Doty. Bulletin of American Meteorological Society (August 1977).
- "Performance of FMGs and Fallacy of Study Design" Note, The New England 3, January, 1978: 171 - 171.
- "Logical Sequences for Making Terminal Decisions with a Bayesian Framework -Measuring the Value of Additional Information," with W. Wei. Southern Business Review, (Fall 1978): 18 - 28.
- "Statistics in Health Services" in Teaching Statistics to Medical Undergraduates, ed. by K. Potter and C. R. Lowe, World Health Organization, Geneva, Switzerland, November, 1979.
- "Consumer Information on Health Care Cost" with J. Kim and R. Overman, Missouri Medicine, (January, 1980): 29 - 32.
- "Evolution of Marketing Systems in Rostow's Framework" with J. Kim. Journal of
- "Short Term Patient Census Forecasting Model as a Cost Containment Device A Case Study" with P. Eickenhorst, Journal of Hospital Financial Management, November, 1980): 38 - 46.
- "Development Pattern of Export Finance during the State of Economic Growth" with J. Kim, proceedings of National American Institute of Decision Sciences Conference, November, 1980): 32 - 32.

- "Cost/Effective Analysis of a Use of a Computer in Health Care" with T. Vogler, J. Hamilton and J. Adams, <u>Journal of Computer in Hospital</u>, (November-December, 1980): 22-23.
- "Placement of Data Processing in Hospital" with T. Vogler, <u>Journal of System</u> Management, Vol. 31, No. 12 (December, 1980): 28-31.
- "A Distributed Processing Medical Information System: The Case of the SSM-MIS System" with P. MeGehee and T. Vogler, <u>Proceedings of International Conference on Medical Information Processing</u>, Vol. 2, Section 1 (January, 1981): 11-27.
- "A Bayesian Approach to Replacement Theory Using Robust Method A Case of Small Sample" with J. Fang and J. Hubard, <u>Journal of Industrial Management</u>, (January, 1981): 102-109.
- "Sequential Decision Making Process under Uncertainty in Drug Analysis" with S. Yeng and J. Kim, <u>Journal of Chemical Education</u>, Vol. 58, No. 6 (June, 1981): 462-464.
- "Opinion Survey on Priority of Research for Catholic Health Association" with W. Walker and J. Stretch, <u>Hospital Progress</u>, (September, 1981): 76-80.
- "Marketing's Application to Alcoholic Treatment A Case Study of St. Mary's Hospital" with J. Kim, Journal of Hospitals, (November, 1981): 121-124.
- "Classifying Hospitals by Product Mix: Preliminary Findings" with J. Kim ABSTRACT, CORS/TIMS/ORSA, 1981: 201 - 201.
- "Placement of Data Processing Center in Multihospital System" with T. Vogler, Journal of System Management, (May 1982): 33-37.
- "Use of Advertising to Institute Price Competition in Health Care Market: Some Preliminary Findings" <u>Developments in Marketing Science</u>, Vol. VI, (May, 1983): 166-170.
- "Computer Utilization in Health Care" with T. Vogler, <u>AAMSI Proceedings</u>, (May, 1983): 533 542.
- "Shared Hospital Services: Study Report" with W. Walker <u>Hospital Progress</u> (March, 1984):50-54.
- "Physicians' Attitude Toward Prospective Payment Planusing DRGs" with T.Vogler, Proceeding of AAMSI Congress 1984, (May, 1984): 226 - 230.
- "On Grouping the Hospitals for Economic Analysis" with J. Kim and J. Frasca, Southern Business Review, (Spring, 1984): 42 - 53.
- "Decision Theory Approach to Establishing an In-house Histology Laboratory in a

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- Small Hospital" with B. Yeung, J. Kim and J. Frasca, Journal of Automatic Chemistry (Vol. 6, No. 2) (April-June 1984): 91-93.
- "Hospital Computer System Management," Journal of Computers in Healthcare (December, 1984): 20-28.
- "Study of Shared Services in Marketing Health Care" with J. Kim, Business Review, Vol. 3, No. 2, (Fall 1984): 5-11.
- "The Public Policy and Economic Development: The Case of the Republic of Korea" with L. Cordell and J. Kim, The Indian Economic Journal, Vol. LXV, Part III, No.258 (January, 1985): 259-276.
- "Physicians' Perception of Prospective Payment Plan Using DRGs-Survey Results" with T. Vogler, Missouri Medicine (February, 1985): 67-70.
- "Comparative Cost Study of Insurance: self-insured vs. Insurance" with M. Wilhelm, The CPCU Journal, Vol. 38, No. 2, (June, 1985): 108-113.
- "Factors Influencing Referral Decision in Physiatry" with E. Rosen and J. Frasca, Archives of Physical Medicine and Rehabilitation, Vol. 66 (July, 1985): 415-419.
- "Do Foreign Medical Graduates (FMGs) Have Different Attitudes Toward Health Care Management?" with K. Vinehout and J. Frasca, International Quarterly of Community Health Education, Vol. 5 (4), (1985): 301-311.
- "Physician Fee Advertising" with J. Kim and J. Frasca, Missouri Medicine, Vol. 83 (No. 3) (March 1986): 139-142.
- "Can Theory Z Be Useful for Catholic Hospital?" With S.Safranski, W. Walker, and M. Unger, Health Progress (April 1986): 49-51.
- "Assessing the Economies of Scale in Hospitals by Types of Ownership: A New Prolegomenon" with J. Kim and J. Frasca, Business Review, Vol. 5 (No. 1) (Spring 1986): 27-31.
- "Measuring the Effectiveness of Chiropractic Treatment on Plant Injuries" with J. Angleitner, Journal of Chiropractic, Vol. 23 (No. 5) (May, 1986): 44-48.
- "A Bayesian Alternative Health Risk Assessment Using Morbidity and Mortality to Project Health Cost" with R.Overman and R. Wheeler, Proceeding of 22nd Society of Prospective Medicine, (November, 1986): 57 - 61.
- "Economic Development, Political-Economic System and the Physical Quality of Life," American Journal of Public Health (February 1987) Vol. 77 (No. 2): 242-243.

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- "The Roles of Culture and Management Philosophy in Comparative Management: A Proposal for a New Approach," <u>International Journal of Management</u>, with S. Safranski, Vol. 4, No. 3 (Part 1) (September, 1987): 245-256.
- "An Information Based Approach for Segregating Probability Assessments," <u>Asian-Pacific</u> Journal of Operation Research, with R. Levary and T. Choi, Vol. 8, No. 1, 1987: 57-63.
- "SSM Data Center: A Tool in Health Care Apostolate" with T. K. Vogler, <u>Health Progress</u>, (October, 1987): 57-60.
- "Measuring Technology A Case Study of Office Automation" with J. Hamilton, <u>Journal of Systems Management</u>, Vol. 38, No. 11 (November, 1987): 19-21.
- "Causes of Financial Difficulty in Catholic Hospitals" with S. Safranski, D. Martin and W. Walker, <u>Health Care Management Review</u>, Vol. 13, No. 1, (Winter, 1988): 29-37.
- "Religious Groups and Management Value Systems" with S. Safranski, in <u>Advances</u> in <u>International Comparative Management</u>, Vol. III, Richard N. Farmer, ed. JAI Press, Greenwich, CT, (1988): 171 - 183.
- "Referral Networks in the Accounting Profession: Exchange Theory Model" with J. Donelan, Proceeding of American Accounting Association Midwest Regional Meeting (April, 1988): 295 295.
- "Advertising and Price Competition in Health Care Market; Theories and Survey Results" with J. Kim and J. Frasca in <u>Strategic Management in the Health Care</u> <u>Sector: Towards the Year 2000</u>, ed by Simyar and Lloyd- Jones, Prentice-Hall, Inc., (1988): 203 - 218.
- "Professional Liability: Statistical Settlement Model" with H. Hine and J. Fetterman, Medical Trial Technique Quarterly, Vol. 35, No. 2 (1989): 249 - 265.
- "The Impact of Consumer Information on Price and Demand for Dental Services" with Joe Kim and Scott Safranski, <u>Journal of Public Dentistry</u>, Vol. 50, No.3, (1989):
   222.
- "Analyzing Religio-Cultural Values" with S. Safranski in <u>Christian Business Values in an Intercultural Environment</u>, ed by N. Rueschoff and K. Schaum Berlin: Duncker & Humblot, (1989): 143 156.
- "Religion and Management: An Attempt to Isolate Specific Relationships" with S. Safranski, <u>Advance in International Comparative Management</u>, Vol. IV, ed. by S. Benjamin Prasas, Greenwich, Conn: JAI Press, 1990:171-182.

- "Economic Analysis of Referrals Case Study in Physiatry" with E. Rosen and D. Frasca, <u>Indian Economic Journal</u> Vol. 37, No. 4 (April-June, 1990):118 128.
- "U.S. Anti-Dumping Law and Counter-trade: Some Considerations" with J. Kim and W. Kassaye, Proceeding of VII Pacific Rim Conference, (June, 1990): 380-381.
- "Strategic Planning for the Growing Business Strategy" with S. Safranski in <u>Building America's Future</u>, ed. by G. Solomon (Washington, D. C.: U. S. Small Business Administration, Spring 1991): 1 18.
- "The Impact Analysis of Advertising in Dental Market" with J. Kim, <u>Proceeding of Decision Sciences Institute</u> (November, 1991): 1651-1653.
- "Discriminant Analysis Approach to the Measurement of Commercial Performance of Contemporary Popular Music" <u>Popular Music and Society</u>, Vol. 15:4 (Winter, 1991): 33
  -46.
- "The Effect of Information Technology on Decision- Making by Non-Managerial Information Workers and by Gender" with John Hamilton, <u>Proceedings of Southeast</u> <u>Region of the Decision Sciences Institute</u> (February, 1992): 198- 202.
- "Incentive-Signaling Theory, Agency Theory and Capital Structure Choice: An Empirical Synthesis" with David Martin and Neil Seitz, <u>Proceeding of Western</u> Decision Sciences Institute (March, 1992): 465 - 469.
- "Basic Economic Concepts" with P.J. Welch and S.R. Safranski in <u>Current Medical</u> By Janine C.Edwards (Group Health Foundation, St. Louis, Missouri: 1992): 1-28.
- "Wealth Shifting and Capital Structure Choice in Not- for-Profit Hospitals: An Agency Approach" with D. Martin in 1992 Proceedings of Decision Sciences Institute ed. by R.T. Sumichrast, Vol. 1 (November, 1992): 190 190.
- "The Impact of Advertising on Price and Practice Volume A Case Study of Dental Markets" with J. Kim and S. Safranski, <u>Health Services Management Research</u> Vol. 6, No.1 (February, 1993): 52 - 60.
- "The Impact of Education and Other Contextual Factors on Management Values: A Study of Managers in the Republic of Korea" in <u>Essays in Honors of Professor Hi Young Hahn</u> with S.R. Safranski, M.E. Bae and D.C. Han (Seoul, Korea: Seoul National University Press) (February, 1993): 327 -342.
- "Information Worker Alienation: The Mediating Effect of Information Technology
   Utilization in Work Processes" with John Hamilton, the 1993 <u>Southwest Decision</u>
   Sciences Institute Proceedings, ed. by G.W. Willis and J. Tower, (March, 1993): 1 3.

- "The U.S. Anti-Dumping Law: Its Environmental Anatomy and Impact on Global Marketing" with J. Kim. <u>Proceedings of Pan-Pacific Conference X</u> (June 10-12, 1993): P02 - P03.
- "Basic Economics for Health Care Practitioner" with P.J. Welch and S. R. Safranski in Medical Practice in the Current Health Care Environment: A Handbook for Residents and Medical Students ed. by Janine C. Edwards (John Hopkins University Press, Fall, 1994)
- "Resources Allocation Processes in Public Education: An Integrated Approach" with C. Jesup in the 1994 Proceedings of Midwest Division of Academy of Management, ed by T.C. Head and T. Verser (April, 1994):19-24.
- "Attributes Affecting Computer-Aided Decision Making" with Neil Moldafsky, Computers in Human Behavior, Vol.10 (No.3) (May, 1994): 299-323.
- "Wealth Shifting and Capital Structure Choice in Not-for-Profit Hospitals: Discriminant Analysis" with D. Martin in Proceeding of 10th Association of Management Meeting, (August, 1994): 152 - 160.
- "A comparative Study on Credit Analysis: A discriminant Analysis vs. Neural Network Approach to Discriminant Analysis" <u>Abstract ORSA/TIM</u> Joint national Meeting, (October, 1994): 87-88.
- "Determinants of Freecare: Neural Networks Approach" with T. Huston and SJ. Joo, <u>Abstract in the Proceeding of the Decision Sciences Institute National Meeting</u>, (November, 1994): 77-77.
- "Empirical Testing of the Relationship between Leadership and Power" with DC. Han, P. Stoeberl and M. Ferris, <u>Abstract in the proceeding of the Decision Sciences Institute</u> National Meeting, (November, 1994): 53-53.
- "Health Problems of 'Other' Minorities" Post-Dispatch, December 1, 1994: C-2.
- "Educating Different National Groups: A Different Perspective" with E. Favilla and DC. Han, in <u>Business Research Yearbook: Global Business Perspectives</u>, Vol.II, 1995, edited by Abbass F. Alkhafaji, University Press of America, Inc. (Lanham, Maryland, 1995): 470-474.
- "Productivity, Information Technology, and Profitability: Case of Health Care Industry" with C. Lee, N. Moldafsky and M. Bae in Proceedings of <u>International Conference on Quality and Productivity Improvement</u>, Vol. 1 (August, 1995), Seoul, Korea: 253-263.
- "Patient Satisfaction, Productivity, and Hospital Performance Conceptual Framework" with W. Thompson, K. Kim and M. Bae in <u>Proceedings of International Conference on</u> Quality and Productivity Improvement, Vol. 2 (August, 1995), Seoul, Korea: 790 802.

- "Health Status of Asian Pacific Americans in Missouri" with Mueun Bae. <u>Journal of Missouri Medicine</u>, 92 (No. 9), (October, 1995): 648 652.
- "Conquering Collinear Data" In <u>Market Probe News</u>, ed by D. Allen. Vol. 8, No.3 (October, 1995): 2-3.
- "Wealth Shifting and Capital Structure Choice in Not- for-Profit Hospitals: An Agency Approach" with D. Martin. <u>International Association of Management Journal</u>. 8 (2), 1996: 20 - 28.
- "The Relationship between Leadership and Power among Korean and United States Business Students" with DC. Han, P. Stoeberl and J. Kim, <u>International Journal of</u> Management, Vol. 13 (No. 2) (June 1996): 135 - 147.
- "The Attitudes of Management Students to Their University Education: United States vs. Korean Students" with E. Favilla and D.C. Han. <u>International Journal of Management</u>, Vol. 13 (No.4)(December 1996): 446 455.
- "Effectiveness of Gun Control Laws: Multivariate Statistical Analysis" Journal of Economics and Sociology, vol. 56 (January 1997): 30-41.
- "Computerized Medication Administration Records Decreases Medication Occurrences" with AL Wilson, JJ Hill, RG Wilson, and K Nipper, <u>Pharmacy Practice Management</u> Quarterly, Vol. 17 (1) (April 1997):17 29.
- "Grade Inflation: Multivariate Statistical Analysis" with N. Kendig. <u>Journal of Employment Counseling</u>, Vol. 34 (2)(June 1997): 50-54.
- "Economic Theory of Gift Giving in the Healthcare Industry: A Case of Charity Care" with N. Moldafsky and D. Martin, <u>International Association of Management Journal.</u> Vol.9 (2) (August 1997): 4 15.
- "A Quantitative Analysis of Bad Debt in Hospital" with C. Lee. <u>Proceedings in Western</u> Decision Sciences Institute Annual Meeting (April 1998): 496 - 503 (ISSN 1098-2248).
- Rejoinder to Tomislav V. Kovandzic's Comment on the Effectiveness of Gun Control Laws: Multivariate Statistical Analysis" with B.Scott, S. Safranski and M. Bae. <u>The</u> <u>American Journal of Economics and Sociology</u>, Vol. 57 (3) (July, 1998): 369 - 372.
- "Comment on the Work by Kwon, Scott, Safranski and Bae and their Debate with Kovandzic" By Leo H. Kahane. <u>The American Journal of Economics and Sociology</u>, Vol. 58, July 1999, No. 3
- "Leadership and Power Relationships based on Culture and Gender" with P.A. Stoeberl, DC Han and M Bae. Women in Management Review, Vol 13 (6) (September 1998):

208 - 216

- "Management Culture in Kuwait" with A. Al-zufari, G. Parker, P. Stoeberl in <u>The 16<sup>th</sup></u> European Operations Research Society Annual Meeting (July, 1998).
- "Determinants of Hospital Bad Debt Statistical Analysis" with P. Stoeberl, D. Martin and M. Bae. Executive Summary in Proceedings of <u>The 16th International Association of Management</u> (August, 1998): 69.
- "The Complete Blood Count and Differential in Preterm Infants" with Patricia Nash. Journal of Neonatal Nursing, Vol. 17 (No.7) (October 1998): 17 - 22.
- "Determinants of Hospital Bad Debt Statistical Analysis" with P. Stoeberl, D. Martin and M. Bae. Health Services Management Research, Vol. 12 (January, 1999): 15-24.
- "Clinical research: National survey of U.S. pharmacy-based investigational drug services 1997" with K. Rockwell, Jr., C. Bockheim-McGee and E. Jones. <u>American Journal of Health-System Pharmacy</u>, Vol. 56, No. 4 (February 15, 1999): 337-344.
- "The Role of Organizational Culture in Trust Relationships of Managers and Employees" with C. Jessup and P. Stoberl. North American Management Society Conference Proceedings, March 1999: 6-14.
- "Meeting Industry's Demand for Supply Chain Management Curriculum in Colleges and Universities" with D. Conboy. <u>Proceedings of the 1999 Summer Academic/Practitioner</u> <u>Workshop</u> by APICS Educational and Research Foundation. June 1999: 121-122.
- "Cynicism in the Workplace: A Comparative Study of Life and Work Attitudes Between U.S. and Korean MBA Students - Multivariate Statistrical Analysis" with P. Stoeberl, M. Bae and J. Beggs in <u>The Current States of Business Discipline</u>, Vol. V Management - II), 2000: 2163 - 2176
- "Factors Related to the Organizational Commitment of Colleges and University Auditors" with Amy Colbert. The Journal of Managerial Issues, Vol XII No. 4, 2000:484 501.
- "Reuniting Families Needs to be Part of the Plan," Post-Dispatch, June 25, 2000: B-3.
- "Sweepstakes Response Rate in Mail surveys: A Probit Analysis" with C. Christopher Lee. Proceedings in Allied Academies International Conference, Maui, Hawaii, October 11-14, 2002.
- "Impact of Socio-Pyschological Variables on Consumer Ethnocentrism: An Ethnic Sub-Culture Analysis" with Nitish Singh in Association of Marketing Theory and Practice Proceedings 2001 Annual Meeting proceedings: 289 296.
- "Factors that Affect the Organizational Commitment of Internal Auditors" with Am

- Colbert College & University Auditor, Vol. 45, No. 2, May 2001:8 10.
- "Globalization of Taiwanese Manufacturing Industries and Financial Performance" with Chin Chun Hsu. <u>Proceedings of the 2001 Academy of International Business Northeast</u> <u>U.S.A. Regional Meeting</u>, June, 2001:113 - 126.
- "Physicians' Use of Web sites in the St. Louis Metropolitan Region and Its Implication on Medical Behavior," <u>St. Louis Metropolitan Medicine</u>, Vol. 24, No. 2, January 2002: 16-17.
- "The Security Issues in Supply chain Management after 9-11-01," <u>Proceedings in 3<sup>rd</sup> Annual Korean Supply Chain Management Conference</u> in Seoul, Korea, March 26, 2002.
- "Are the Global-Minded Less Reluctant Buyers? A Cross-Cultural Comparison of the Path Model on Reluctance to Buy Foreign Products" with Taewon Suh. <u>International Marketing Review</u>, Vol. 19, Issues 6 (2002): 663 680. (Selected in Emerald Reading ListAssist in 2011)
- "Supply Chain Integration in Developing Countries for Foreign Retailers in Korea: Wal-Mart Experience" with D.C. Han, M. Bae and H. Sung. <u>Computers & Industrial Engineering</u>, Vol. 43 (2002): 111 - 121.
- "The Role of Bilateral Asset Specificity and Replaceability on Trust in Supply Chain Part ner" with Taewon Suh. Proceedings in the American Marketing Association Winter Conference, 2003.
- "A Cross-Cultural Comparison of Ethical Attitudes of Business Managers: India, Korea and the United States" with Maria Joseph Christie, P. Stoberl, and R. Baumhart in Journal of Business Ethics, Vol. 46 (2003): 263-287.
- "Cross Cultural Consumer Socialization: An Exploratory Study of socialization Influences Across three Ethnic Groups" with N. Singh and Arun Pereria in <u>Proceedings in the American Marketing Association Winter Conference</u>, 2003.
- "Cross-cultural Consumer Socialization: An Exploratory Study of Socialization Influences Across Three Ethnic Groups" with N. Singh and A. Pereria. <u>Psychology and Marketing</u>, Vol. 20, Issue 10 (October, 2003): 867 – 954.
- "New Evidence on Trends in Underwriter Market Share and IPO Underpricing" with Nancy Beneda and D. Listug-Lunde. <u>Journal of Business and Economic Perspectives</u>, Vol. XXIX, No. 1 (Spring/Summer, 2003): 16 – 27.
- "Commercial Bank Entry into IPO Underwriting: Modern Evidence" with Nancy Beneda in the Applied Financial Economics, Vol. 35, 2003: 1 8.

- "Socialization and consumer Activities of Young Adults: A Cross-cultural Study of Ethnic Groups in America" with N. Shingh and Mike Chao, <u>Proceedings of the 2004 American</u> <u>Marketing Educator's Conference</u>, Vol. 15, February, 2004:237.
- "Factors Affecting the Level of Trust and Commitment in Supply Chain Management" with Taewon Suh, Journal of Supply Chain Management, Vol. 40, No. 2 (Spring 2004): 4 14.
- "Applied Multivariate Statistical analysis in Sports: A Case of Boxing" with C. H. Lee, <u>Journal of the Korean Data Analysis Society</u>, Vol. 6, No. 3 (June 2004): 613-623.
- 'Trust, Commitment and Relationships in Supply Chain Management Path Analysis' with T.W. Suh, Supply Chain Management, International Journal, Vol.9, No.5, 2004: 26-32...
- "New Equity Markets and Bank Deregulation" with Nancy Beneda, <u>Bank Accounting & Finance</u>, Vol. 17, No. 4(April, 2004):3-9.
- "Factors Related to the Organizational and Professional commitment of Internal Auditors" with Doyle Banks in the Managerial Auditing Journal, Vol. 19, No. 5, 2004: 606 622.
- "Internet Use by Physicians and Its Impact on medical Practice An Exploratory Study" with Henry Xie in the <u>Health Marketing Quarterly</u>, Vol. 21 (1-2), 2003: 5-28. Top 10 Articles Published in the Same Domain (Internat Health Publications) since Publication
- "A Pilot Study on Normalized Weighted Approach to Citation Study: A Case of Logistics and Transportation Journal" with Vikas Kumar in the <u>International Journal of Physical</u> Distribution and Logistics Management. Vol. 34, No. 10, November 2004: 811 826.
- "The Effect of Total and Asymmetric Specific Asset Investment on Supplier-Buyer Relationship: A Structural Model" with Taewon Suh and Henry Xie in <u>Proceedings of American</u> Marketing Association 2005 Winter Educators' Conference:298-299.
- "The Effectiveness of Legislation Controlling Gun Usage: A Holistic Measure of Gun Control Legislation" with Dan Baack in the American Journal of Economics and Sociology April 2005, Vol. 64 (No. 2): 533-548.
- "Matter over Mind: When Specific Asset Investment affects Calculative Trust in Supply Chain Partnership" with Taewon Suh. <u>Industrial Marketing Management</u>, Vol. 35 (2006): 191-201.
- "A Multivariate Statistical Approach to Socialization and Consumer Activities of Young Adults: A Cross-cultural Study of Ethnic Group in America" with Nitish Singh and Mike C.H. Chao in Marketing Management Journal, Fall 2006: 67-80.
- "The Roles of Electronic Marketplace for Buyer-Supplier Relationship: Collaborative

- System Architecture" with Han S. Yun in the International Journal of Services and Operations Management, 2006, Vol. 2, No. 4: 335-351.
- "The Use of the World Wide Web and Internet in Pharmacy Practice: An Exploratory Study" with Mike Chao in the Journal of Pharmacology and Toxicology, Vol. 1 (1), 2006: 1-11.
- "Examining RFID Applications in Supply Chain Management Using a Data Lifecycle Framework" with Fred Niderman, Rick Mathieu, and Roger Morley, <u>Communication of ACM</u>, Vol 50 (7), July 2007: 92-101.
- "Benchmarking Efficiencies and Strategies for Resale Operations of a Charity Organization" with SJ Joo and P. Stoeberl in the Benchmarking:: An International Journal. Vol. 14 (1), 2007: 455-464.
- "A Path to Mature Market: Logistic Regression Approach to Delineate between Emerging, Transition and Developed Markets" with Omar Khan and Taewon Suh, <u>International Journal of Business Innovation and Research</u>, Vol. 1 (No. ½), 2006: 129 143.
- "Relationship between Supply Chain Performance and Degree of Linkage among Supplier, Internal Integration, and Customer" with Changwon Lee and Dennis Severance, <u>Supply Chain Management: An International Journal</u>, Vol 12 (No. 6), 2007: 444-452.
  - "Study on Impact of Trust Supply Chain Partnership", Seock-Jin Hong and Mi-Seon Kim. Korea Logistics Review, 2008 Vol.17(3):129-139.
  - "World should be ready to punish North Korea". Printed in the St. Louis Post-Dispatch on April 7, 2009.
  - "North Korea Missile diplomacy." Printed in the Korea Times, April 10, 2009.
  - "The Economics of Kaesong Industrial Complex." Printed in the Korea Times, June 17, 2009
  - "Comparative Efficiencies of Specialty Coffee Retailers from the Perspectives of Socially Responsible Global Sourcing," with Seong-Jong Joo, Hokey Min, and Heboong Kwon. The International Journal of Logistics Management, 2010, Vol. 21 (No.3):.490 509
  - "Future state of outsourcing supply chain information systems: An analysis of survey results," with Seong-Jong Joo and Chang Won Lee. Accepted in the <u>International Journal of Enterprise Information Systems</u>. 2010 Vol. 3 (No. 1): 1-16.
  - "Examining the Roles of Suppliers in Large Scale System Integration Using a Coordination Theory: An Exploratory Study," with S.S. Joo and Seck-Jin Hong. <u>The International Journal of Procurement Management</u>, Vol. 3(1/2), May 2010.
  - "Do Magnitude and Asymmetry of Specific Asset Investment Matter in Supplier-Buyer

- Relationship? With Yu H. Xie and Taewon Suh in <u>Journal of Marketing Management</u>, 2010, Vol. 23 (No. 1): 1-20.
- "Product Safety Education Course Review: University Level Certificate." With Don Kormblet in Product Safety Letter, December 14, 2010.
- "Trust and Transaction Cost in Supply Chain Cost Optimization: An Exploratory Study" A Chapter in Inter-Organizational Information Systems and Business Management: Theories for Researchers with Soeck-Jin Hong and John Hamilton, 2011 by IGI Global Publisher.

# **Papers Presented at Professional Meetings**

- "Economic Conditions in South Korea for a Sustained Growth," (Presented at the International Seminar on Korean Unification, on August, 1970 at Seoul, Korea).
- "Monetary Policy and State and Local Debt" with L. Grossman (Presented at the Southern Economic Association Meeting on November 13, 1970 at Atlanta, Georgia).
- "Determinants of Absenteeism: Case Study of Hospital" with V. Tamboli (Presented at the American Hospital Association Convention on August 6, 1973 at Portland, Oregon).
- "A Selection of Optimum Personnel in Hospital: Quantitative Approach" with E. Harrick, (Presented at the American Institute for Decision Sciences on November 15, 1973 at Boston).
- "The Expected Rate of Return of Higher Education: An Empirical Study of Private Business School Graduates vs. Vocational High School Graduates" with G. Parker and P.Stoeberl (Presented at the 49th Annual Conference of Western Economic Association on June 9-12, 1974 at Las Vegas).
- "Cost of Higher Education: Income Differentials Between Private Business School Graduates by Academic Major vs. Vocational High School Graduates" with G. Parker and P.Stoeberl (Presented at the 6th National Conference of American Institute of Decision Sciences on November 1, 1974 at Atlanta).
- "Optimum Allocation of Resources in Higher Education" with G. Parker and P. Stoeberl (Presented at the American Econometric Society National Meeting on December 28, 1974 at San Francisco).
- "AICPA Achievement Test and Competence in Accountancy A Statistical Test" with R. Veazey (Presented at the American Institute of Decision Sciences South-Eastern Conference on February 20, 1975 at Columbia, S.C).

- "Statistical Verification of Faculty Quality Control" (Presented at the Midwestern Economic Association Meeting on April 4, 1975 at Chicago).
- "Elasticity of Public Bus Fare in Respect to Total Revenue" with T. Stevenson (Presented at the 50th Annual Conference of the Western Economic Association on June 27, 1975 at San Diego).
- "AICPA Achievement Test and Competency in Accountancy: A Dummy Variable Approach" with R. Veazey (Presented at the Annual Meeting of AAA on August 20, 1975 at Tucson, Arizona).
- "Input-Output Modeling of a Local Health Care Delivery Systems" Discussant on paper by Broida and Gaumer (Presented at Annual Meeting of American Institute of Decision Sciences Midwestern Conference on May 6-8,1976 at Detroit).
- "A Simulated Statistic Teaching Environment" Discussant on paper by L. Smith (Presented at Annual Meeting of American Institute of Decision Sciences Conference on May 6-8, 1976 in Detroit).
- "Director Perception to Changes in Future Board Structure and Composition" with A. Sweeney, (Presented at the 12th Annual Meeting of TIMS on October 22, 1976 at Atlanta, Georgia).
- "Multivariate Analysis for Regionality of Southern Economic Association" with T. Stevenson (Presented at the Annual Meeting of Southern Economic Association on November 17-20, 1976 in Atlanta).
- "What Should Marketing Education Stress?" (Presented at the 1977 Midwest Business Administration Association Meeting on April 2, 1977 in St. Louis, Missouri).
- "Economic Analysis of PSRO Has Federal Regulation on Health Care Resulted in Desirable Effects?" with T. Vogler, (Presented at the Annual Meeting of Western Economic Association on June 20-23, 1977 in Los Angeles).
- "Cost/Benefit Analysis of Computerized Approach to Health Care Delivery System" with T. Vogler, J. Adams and J. Hamilton, (Presented at the Annual Meeting of Sisters of St. Mary Health Center on April 26, 1977 in the Lake of the Ozarks, Missouri).
- "Population Migration," Chairperson at the Annual Conference of Western Economic Association on June 21,1977 in Los Angeles.
- "Bayesian Decision Framework in Diagnostic Test with EMV Approach," Invited Lecturer at the Conference on Role of Diagnostic Test in Medical Decision Making, Sponsored by the Veterans Hospital on October 5, 1977 in St. Louis, Missouri.
- "Statistical Methodology in Evaluating the Cost Effectiveness of PSRO" with J.

- Hamilton, (Presented at the Southern Economic Association Meeting on November 3, 1977 in New Orleans).
- "Statistics in Health Services," (Presented at the Interregional Conference on Teaching Statistics to Medical Undergraduates on March 7, 1978 at Karachi, Pakistan. Sponsored by the World Health Organization, Geneva).
- "A Use of Decision Theory Analysis State of the Art," Chairperson of the Session, American Statistical Association Meeting, August 14 - 17, 1978, in San Diego.
- "Statistics in Health Care Delivery System," Panel Discussant at the Subsection on Teaching Statistics in Health Care, August 17, 1978, in San Diego, California.
- "Health Care Economics," Chairman of the Session, Southern Economic Association Meeting, November 8-10, 1978, in Washington, D.C.
- "Economic Growth and the Evolution of Export Marketing System under Rostow's Framework," (Presented at the International Atlantic Economic Conference on February 14, 1980 in Freeport, Bahamas).
- "Economics of Health Care," Chairman of the Session, The International Atlantic Economic Conference on February 10- 15, 1980 in Freeport, Bahamas.
- "Developmental Pattern of Export Finance During the Stage of Economic Growth,"
   (Presented at the National American Institute of Decision Sciences Meeting on November
  - 6, 1980 in Las Vegas, Nevada).
- "Statistical Forecasting." Chairman of the Session, the National American Institute of Decision Sciences Meeting on November 4 - 6, 1980 in Las Vegas, Nevada.
- "A Distributed Processing Medical Information System: The Case of the SSM-MIS System" with P. MeGehee and T. Vogler, (Presented at the 14th International Conference on Systems Sciences in January 5 9, 1980, in Honolulu, Hawaii).
- "Multivariate Analysis of Hospital Product Mix for Cost Analysis," (Presented at the CORS/TIMS/ORSA National Meeting on May 3 - 6, 1981 in Toronto, Canada).
- "Medical Record Department: A Center for Health Care Research" with J. Frasca, (Presented at the National Meeting of the American Medical Record Administration on October 26-28, 1982 in Los Angeles).
- "Foundations of Decision Theory Analysis A Brief Exposition on the History of Subjective Probability" with J. Kim (Presented at International Society of Statistical Economy on November 20, 1982 in Rider College, New Jersey).
- "Use of Advertising to Institute Price Competition in Health Care Market" with J. Kim

- (Presented at Academy of Marketing Science on May 5, 1983 in Miami, Florida).
- "Computer Utilization in Health Care" with T. Vogler (Presented at the Second American Association of Medical Science Information on May 3, 1983 in San Francisco).
- "Role of Public Policies in Economic Take-off of Korea," (Presented at the Conference of Asian Studies on Pacific Coast on June 23, 1983 in Fairbanks, Alaska).
- "The Take-off Vista of an International Marketing System: The Case of South Korea," (Presented at the Conference of Asian Studies on Pacific Coast on June 25, 1983 in Fairbanks, Alaska).
- "What Ticks with Asian NIC?" (Presented at the PAN-Pacific Conference on Business, Economics and Technological Exchange on March 26, 1984 in Honolulu).
- "Do Foreign Medical Graduates Have Different Behavioral Pattern toward Patient Management?" (Presented at American Public Health Association 125th Annual Meeting on November 13, 1984 in Anaheim, California).
- "The Role of Religion in Comparative Management: A Factor Analysis" with S. Safranski, (Presented at the Annual Meeting of the Academy of International Business on October 17-20, 1985 in N.Y.).
- "A Bayesian Alternative HRA Using Morbidity and Mortality to Project Health Cost" with R. Overman, (Presented at the 1986 Society of Prospective Medicine, November 13-16,1986, in Bethesda, Maryland).
- "Identifying Relationships Between Religious Variables and Managerial Variables: A Canonical Analysis" with S.Safranski, (Presented at the Academy of International Business in Chicago, November, 1987).
- "Referral Networks in the Accounting Profession: Exchange Theory Model" with J.
  Donelan, (Presented at the Midwest American Accounting Association meeting in St.
  Louis, April 23, 1988).
- "Religion and Management: Integrating the Results of Four Studies" with S.R. Safranski, (Presented at a conference on Christian Business Values in an Intercultural Environment, Notre Dame University, Notre Dame, Indiana, September 26, 1988).
- "The Impact of Consumer Information on Price and Demand for Dental Services" with S. Safranski and J. Kim, (Presented at the American Dental Association meeting in Honolulu on November 2, 1989).
- "The Impact of Consumer Information on Price and Practice Volume: Case of Dental Marke," with S. Safranski and J.Kim, (Presented at the Annual Association of University

- Programs in Health Administration in Chicago on March 31,1990)
- "U. S. Anti-Dumping Law and Counter-trade: Some Considerations" with Joe Kim and W. Kassaye, (Presented at the VII Pacific Rim Conference in Seoul, Korea on June 1, 1990).
- "An Impact Analysis of Advertising in Dental Markets" with Joe H. Kim, (Presented at The National Meeting of the Decision Sciences Institute in Miami on November 26, 1991).
- "The Effect of Information Technology on Decision- Making by Non-Managerial Information Workers and by Gender" with John Hamilton (Presented at the Southeast Region of the Decision Sciences Institute in Savannah, Georgia on February 20, 1992).
- "Factors Affecting Not-for-Profit Hospital Capital Structure" with David Martin and Neil Seitz (Presented at the Midwest Financial Association Meeting in Chicago on March 26, 1992).
- "Incentive-Signaling Theory, Agency Theory and Capital Structure Choice: An Empirical Synthesis" with David Martin and Neil Seitz (Presented to the Western Decision Sciences Institute Annual Meeting in Reno, Nevada on March 28, 1992).
- "Wealth Shifting and Capital Structure Choice in Not-for-Profit Hospitals: An Agency Approach" with David Martin (Presented to the National Decision Sciences Institute Annual Meeting in San Francisco, December, 1992).
- "Information Worker Alienation: The Mediating Effect of Information Technology
   Utilization in Work Process" with J. Hamilton (Presented to the 24th Annual Conference
   of the Southwest Decision Sciences Institute in New Orleans, March 6, 1993).
- "The U.S. Anti-Dumping Law: Its Environmental Anatomy and Impact on Global Marketing" with J. Kim (presented to the Pan-Pacific Conference X in Beijing, China on June 11, 1993).
- "Resource Allocation Process in Public Education An Integrated Approach" with C.
  Jesup (presented at the Mid-West Business Association Conference in Chicago on April
  21, 1994).
- "Self-Assessment Workshops," Sponsored by Missouri Quality Award in Tan Ta Ra, Missouri from July 19 - 21, 1994.
- "Wealth Shifting and Capital Structure Choice in Not-for-Profit Hospitals: Discriminant Analysis" with D. Martin (Presented at the Annual Association of Management National Meeting in Dallas, Texas on August 19, 1994).
- "A Comparative Study on Credit Analysis: A Discriminant Analysis vs. Neural Network

- Approach to Discriminant Analysis," (Presented at the ORSA/TIM\_Joint National Meeting on October 14, 1994 in Detroit).
- "Total Quality Management in Korea," (Presented at Inha University, Korea On October 25,1994).
- "Determinants of Freecare: Neural Networks Approach" with T. Huston and SJ. Joo (Presented at the Decision Sciences Institute National Meeting in Honolulu on November 21, 1994).
- "Empirical Testing of the Relationship between Leadership and Power" with DC. Han, P. Stoeberl and M. Ferris (Presented at the Decision Sciences Institute National Meeting in Honolulu on November 22, 1994).
- "Health Status of Asian Pacific Americans In Missouri (Presented at the Joint Committee on Health Care Policy and Planning, Missouri General Assembly in Jefferson City, Missouri on December 1, 1994).
- "Educating Different National Groups: A Different Perspective" with E. Favilla and DC.
  Han, (Presented at the International Academy of Business Discipline in Los Angeles in
  April, 1995).
- "Productivity, Information Technology, and Profitability: Case of Health Care Industry" with C. Lee, N.Moldafsky and M. Bae. (Presented at the International Conference on Quality and Productivity Improvement in Seoul, Korea on August 19 1995).
- "Patient Satisfaction, Productivity, and Hospital Performance Conceptual Framework" with W. Thompson, K. Kim and M. Bae (Presented at the International Conference on Quality and Productivity Improvement in Seoul, Korea on August 19, 1995).
- "Economic Theory of Gift Giving in the Healthcare Industry: A Case of Charity Care" with N. Moldafsky and D. Martin (Presented at the International Association of Management Meeting in Toronto on August 4, 1996).
- "An Efficiency Study of Specialty Hospitals: A Case of Nursing Homes" with C. Lee and HJ Jeong (Presented at the Institute for Operations Research and the Management Sciences National Meeting on October 28, 1997 in Dallas).
- "A Quantitative Analysis of Bad Debt in Hospital" with C. Lee. (Presented at the 27<sup>th</sup> Annual Meeting of Western Decision Sciences Institute in Reno-Nevada on April 8,1998).
- "Management Culture in Kuwait" with A. Al-zufaru, G. parker, P. Stoebrl (Presented at the 16th Annual European Operations Research Society Meeting in Brussel, Belgium in July 1998).
- "Determinants of Hospital bad Debt statistical analysis" with P. Stoeberl, D. Martin and

- M. Bae (Presented at the 16th Association of Management and International Association of Management in Chicago, August 7, 1998).
- "The Role of Organizational Culture in Trust Relationships of Managers and Employees" with C. Jessup and P. Stoberl. (Presented at the Midwest Academy of Management in March, 1999, Chicago, Illinois).
- "Meeting Industry's Demand for Supply chain Management Curriculum in colleges and Universities" with D. Conboy. (Present Ed at the 1999 Summer Academic/Practitioner Workshop by APICS Educational and Research Foundation in Toronto, June 12, 1999).
- "Coparison of High and Low Dose ACTH Testing Regimens in Premature Infants After Dexamethasone Therapy" with M. Al-Hosani and G. Mantych (Presented at the Society of Pediatrics Research in San Francisco, California on May 1, 1999).
- "Impact of Socio-Psychological Variables on Consumer Ethnocentrism: An Ethnic Subcultural Analysis" with Nitish Singh to be presented at the Association of marketing Theory and Practice, March 29 - 31, 2001 at Jekall Island, Georgia.
- "Assessing Measurement Reliability in Cross-Cultural Consumer Research: An Ethnic-Subcultural Analysis" with Nitish Singh, presented at the Tenth Biennial World Marketing Congress on June 28 July 1, 2001.
- "Globalization of Taiwanese Manufacturing Industries and Financial Performance" with Chin Chun Hsu, presented at the 2001 Academy of International Business Northeast U.S.A. Regional Meeting in Scranton, Pennsylvania, June 3 2001.
- Are the Global-Minded Less Reluctant Buyers? A Cross-Cultural Comparison of the Path Model on Reluctance to Buy Foreign Products." Presented at the Eight Cross-Cultural Research Conference at Oahu, Hawaii, December 15, 2001. "
- "Supply Chain Trend in U.S. after 9-11-01 Terrorist Attack." Presented at the International Conference on Supply Chain Trends in Seoul, Korea sponsored by the Korean Association of Supply Chain, March 26, 2002.
- "The Role of Bilateral Asset Specificity and Replaceability on Trust in Supply Chain Partner" with Taewon Suh, <u>Proceedings in the American Marketing Association Winter Conference</u>, 2003.
- Socialization and Consumer Activities of Young Adults: A Cross-Cultural Study of Ethnic Groups in America" with Natish Singh and Mike Chao, (Presented at the 2004 American Marketing Association Winter Educators' Conference on February 6-9 2003 at the Marriott Mountain Shadows Resort, Scottsdale Arizona).
- "Trust, Commitment, and Relationships in Supply Chain Management" with Taewon at 2003
   Annual Spring Conference of Korean Society for Supply Chain Management, in Seoul,
   Korea

- "Cross Cultural Consumer Socialization: An Exploratory Study of socialization Influences Across three Ethnic Groups" with N. Singh and Arun Pereria in <u>Proceedings in the American Marketing Association Winter Conference</u>, 2003.
- "Inter-Linkage Between Marketing and Supply Chain Management: A Citation Based Analysis" with Vikaus Kumar (Presented at the 2004 Academy of International Business in Stockholm, Sweden in July 10 13).
- "Optimum Solution of Third Party Logistics in Supply chain Integration" with J.S. Joo (Presented at the Annual Conference of Decision Sciences Institute in Boston, November 21, 2004).
- "A Transaction Cost Analysis of Market Entry Modes in the Advertising Industry: Logistics Analysis" with Rick Wilson, The 4th Annual International Business and Economy Conference, presented on January 8, 2005. Honolulu, HI.
- "The Effect of Total and Asymmetric Specific Asset Investment on Supplier-Buyer Relationship: A Structural Model" with Taewon suh and Henry Xie (Presented at the 2005 American Marketing Association winter conference in An Antonio, TX in February 2005).
- "The Gender Gap in Health Care Industry A Case of Catholic Hospital Systems" with S.S. Joo (Presented at the Annual Decision Sciences Institute Conference in San Francisco, November 18, 2005).
- "Mission Fulfillment and the Internal Audience: Psychological Job Outcomes" with T. Suh, M. Houston, S. Barney (presented at the 2008 AMA Winter Marketing Educators' Conference in Austin, Texas, February, 2008). ("Best Paper in Track Award")
- "Risk Management in Supply Chain Management" (Presented on March 13, 2008 at the St. Louis Chapter of Council for Supply Chain management Professionals in St. Louis, Missouri)
- "Supply Chain Integration and Its Impact on Performances: A Structural Equation Model Approach" with Changwon Lee and S.S. Joo (Presented at the 19<sup>th</sup> Annual North American Research and teaching symposium on Purchasing and supply Chain Management in Tempe, AZ, March 28, 2008).
- "What is Supply Chain Management?" Interview on KWMU-907.7 NPR on November 28, 2006 with Tom Olso (energizer) and Douglas Mowczko (Boeing).
- "The United States Military Supply Chain Outlook." (Presented at the Annual Korean Military Logistics Conference on Feb. 25, 2009 in Seoul, Korea).
- "Health Care Supply Chain: A Case of the United States" (Presented at the International Conference of Korea INFORMS Annual Meeting on May 30, 2009 in Seoul, Korea).

- "A Review of the Roles of Suppliers in Large Scale System Integration: A Proposal for New Paradigm for Supply Chain Management". (Presented at the 5<sup>th</sup> International Congress of Logistics and SCM Systems in Seoul, Korea on June 4, 2009).
  - "Meeting Supply Chain Challenges in Global Economic Stress." (A keynote speech at the the 5<sup>th</sup> International Congress of Logistics and SCM Systems in Seoul, Korea on June 4, 2009).
- "Modernizing Defense Logistics" A Panel member at 2009 Building Efficiency Infrastructure for Today's Joint Environment on July 28, 2009 at Collinsville, Illinois.
- "Study on Impact of Trust in Supply Chain Partnership." With Seock-Jin Hong at the 3<sup>rd</sup> International Conference on Operations and Supply Chain Management, at the Asian Institute of Medicine, Science and Technology in Malaysia, December 9-12, 2009.
- "Education and Technology." Session Chair at the <u>Annual Internationa Academy of Business</u> and <u>Public Administration Displines</u> at Orlando, Florida on January 4, 2011.
  - "Trust and Transaction Cost in Supply Chain cost Optimization, " with Seock-Jin Hong and John Hamilton. To be presented at the Annual East Asian Transportation Forum in June 2011 at Jeju, Korea..

#### **BOOKS**

- Textbook: <u>Statistical Decision Theory with Applications to Business and Economics</u> -Bayesian Approach, (New York: Mason/Charter Publishers, Inc., 1977).
- The Impact of Advertising on Price and Demand for Dental Services (Ann Arbor, Michigan: University of Michigan Press, 1991).
- Review: Statistical Analysis for Business and Economics by L. J. Kazmier
- A Complete Business Statistics by A. Azcel (Homewood, Illinois: Irwin, 1994)
- Translation: <u>Trouble with Marx</u>, by David M. Wright (New York: Arlington House, 1970 into Korean (Partially financed by the State Department of United States of America).
- Preparation: <u>Elementary Modern Business Statistics for Decision-Making Clinical Judgment and the Medical Decision-Making Process with Ralph T.Overman. Readings in Bayesian Decision Theory Approach to Decision Making Process under Conditions of Uncertainty with Charles Payer.</u>
- Contributor: <u>Profile of Catholic Hospitals</u> St. Louis, Missouri: Catholic Health Association of the United States.

#### **Current Research**

- Consumer Information in Stig1er's Hypothesis in Health Care Market
- Price and Consumption of Cigarette Over Two time Period -Ridge Analysis
- The Effectiveness of the Gun Control Laws
- Customer Satisfaction Level and Profitability of Hospital

### **Consulting Experience:**

# January 2007 – December 2007

Participants in creating Lean Logistics Game with University of Incheon and LeanCor Company in Kentucky

# July 2005 – August 2005

Expert Report on Statistical Analysis for False Claim Litigation between Morehouse Medical Associate and Bothwell & Simpson, P.C. in Atlanta, Georgia

# March 2005 – July 2005

Expert Report on Statistical Analysis for Emission Control, Nestle Purina Company

### December 2002 – August 2003:

Faculty Consultant for Anheuser-Busch on Forecasting by Wholesaler Base

#### September – December 2002:

Faculty Consultant for Nestle-Purina on Fancy Feast Case Picking Project with Clark Stout

#### September – December 2002:

Faculty Consultant for Monsanto on Safety Stock Analysis: Pasco Warehouse with Sandeep Gupta.

#### September – December 2002:

Faculty Consultant for Solutia on Solutia Dequest 2010 Distribution Network Analysis with Pat Dolan

#### January 2001 – August 2002:

Expert Witness on litigation between Victory Memory Hospital and Illinois Department of Public Aid.

### December 2000 – August 2001:

Expert witness on litigation between Medicar Corporation and Illinois Department of Public Aid

#### October 2000 – December 2001:

Statistical Expert Witness between Southern District of U.S. Attorney Office vs. Dr. Huda.

# September, 1999 – Present:

Expert witness on litigation between St.Mary's Hospital, East St. Louis, Illinois and Illinois Department of Public Aid.

# May, 1999 to October 2000:

Expert witness on litigation between Hariburg Memorial Medical Center, Harrisburg, Illinois and Illinois Department of Public Aid (Memorial Medical Center).

### May - September 1999:

Determination of Optimum Sample Size in Claim Management Process (UniGroup, Inc. St. Louis, MO)

#### June 1998 - June 1999:

Expert witness on litigation between Memorial Medical Center, Springfield, Illinois and Illinois Department of Public Aid (Memorial Medical Center)

# September 1997:

Expert Witness re: Babcock & Welsh v. KMOX/CBS et, al (Liberman, Goldstein & Associate, St. Louis, Missouri)

# October, 1996 - October 1997:

Statistical Analysis of Quality Indicators (Daughters of Charity National Healthcare Systems)

# May, 1996 - December 1996:

Statistical Analysis of VanStar performance II (United Van Lines, Inc., Missouri).

#### May 1996 - September 1996:

Statistical Analysis of Ridership Survey of Metrolink in St. Louis (Bi-States Transportation Agency, St. Louis, Missouri).

# October, 1994 - January, 1995:

Statistical Analysis of VanStar performance I (United Van Lines, Inc., Missouri).

#### September - December, 1994:

Expert Witness for Hearing between Silver Cross Hospital in Chicago, Illinois and Illinois

Department of Public Aid.

#### August - December, 1994:

Expert Witness for Hearing between Children's memorial Hospital in Chicago, Illinois and

Illinois Department of Public Aid.

# January - April, 1994:

Expert Witness for Hearing between Mt. Sinai Hospital in Chicago, Illinois and Illinois Department of Public Aid.

# January, 1993 - April, 1994:

Integrated Forecasting Model for Land Transportation (United Van Line, Inc.).

### October - November, 1993:

Board Annual Performance Review and Evaluation Results with Dr. D. Nygren (Sacred Heart Hospital, Pensacola, Florida).

# August-September, 1993:

Board Annual Performance Review and Evaluation Results with Dr. D. Nygren (Daughters of Charity National Healthcare System).

# September, 1992 - December 1993:

Expert Witness for Hearing between Memorial Hospital, Bellville, Illinois and Illinois Department of Public Aid.

# June, 1991 - December, 1991:

Cost/Benefit Analysis of Bedside Nursing Terminals in St. Elizabeth Hospital in Granite City, Illinois (TKV Incorporated, St. Louis, MO).

#### June - July, 1991:

Board Annual Performance Review and Evaluation Results with Dr. D. Nygren (Daughters of Charity National Healthcare System).

#### March - June, 1991:

Systems Evaluation of the Daughters of Charity Health Care Systems with Rev.D. Nygren (Daughters of Charity National Health Care System).

#### April - September, 1990:

Expert Witness for Hearing between St. Mary Hospital, East St. Louis and Illinois Department of Public Aid.

### April - May, 1990:

Board Member Performance Review and Board Evaluation Results with Rev. D. Niger (Daughters of Charity).

### May - September, 1988:

Critical Consequences- The Financial Impact of Medicare's Prospective Payment System on The Catholic Health Hospitals (Catholic Health Association).

# May - July, 1988:

Awareness of Poison Prevention Program in Six Missouri County (Missouri Poison Control Center).

# August - September, 1987:

Survey on Test of New Computer Equipment in Moving Industry (United Van Line Inc., Missouri).

### June - August, 1987:

Awareness of Poison Control Program in Six Missouri Counties (Missouri Poison Control Center).

# August, 1986 - December, 1986:

Analysis of Prospective Payment Systems for Catholic Hospitals Catholic Hospital Association).

#### August, 1984 - September, 1984:

Measurement of Productivity Change in Office Automation (Ralston Purina).

# July, 1984 - August, 1984:

Random Sampling of Catholic Hospitals (Catholic Health Association).

# March, 1984 - August, 1984:

Project Advisor to Image Study of Medical Record Practitioners (Supported by the Missouri Medical Record Association).

### January, 1983 - August, 1983:

Expert witness for Local EEOC.

#### December, 1981 - January, 1982:

Statistical Analysis on Plant Injuries (Angleitner Chiropractic Corporation).

# November, 1981:

Statistical Analysis on Nursing Differential Cost (Catholic Health Association).

#### August, 1980 - March, 1981:

Forecasting Model for Patient Admissions for Children's Hospital Sisters of St. Mary, St. Louis, Missouri).

# November, 1979 - March, 1980:

Statistical Analysis of Vital Hospital Indexes Catholic Health Association of United States).

# November, 1979 - January, 1980:

Cost/Benefit Analysis of Computer Use in Hospital (Cardinal Glennon Children's Hospital, St. Louis, MO).

July, 1978 - August, 1979:

Cost/Benefit Analysis of Hospital Remodeling (Sisters of St. Mary, St. Louis, MO).

June, 1978 - July, 1978:

Statistical Short-Term Patient Census Forecasting Model (Sisters of St. Mary, St. Louis, MO).

April, 1978:

Consultant to the Project "Bone Imaging in Cancer Staging Using A Remote Computerized System." (Supported by the Veterans Administration).

October, 1977 - January 1978:

Statistical work Sampling (Laclede Steel Co., Alton, Illinois).

July, 1977 - August, 1977:

Bayesian Approach to Inventory Sampling (Kelwood Company, St.Louis, MO).

June, 1977 - July, 1977:

Statistical Measurement of Productivity Index in Hospital (Supported by the Sisters of St. Mary-Data Center, St. Louis, MO).

November, 1976 - January, 1977:

Optimum Numbers of Orthodontists for 1986 (Supported by AAA).

June, 1976 - September, 1976:

Bayesian Treatment of Insurance Product Model (Supported by Nationwide Financial Service Corporation, New York).

October, 1974 - February, 1975:

Man Power Projection of the American Orthodontists for 1982 (Supported by AAO).

August, 1974 - October, 1974:

Project Consultant on Technical Review of Selected School Enrollment Forecasting Model (Supported by the National Science Foundation).

July, 1974 - August, 1974:

Statistical Model for Determining the Length of Stay in Hospital by Disease Code (PSRO APPROACH).

October, 1973 - November, 1973:

Nonparametric Analysis of Credit Screening in Petroleum Industry (Supported by Shell Oil Co).

August, 1972 - March, 1973:

Statistical Model for Determinants of Freshman Enrollment in Private University (Supported by Saint Louis University).

July, 1972 - December, 1972:

Nonparametric Analysis of Manpower Survey of American Orthodontists for 1975 (Supported by American Association of Orthodontists).

# September, 1971 - December, 1971:

Econometric Forecasting Model for Domestic Footwear Consumption (Supported by Brown Shoe Co.).

# January, 1965 - December, 1967:

Research Assistant to the University of Georgia Research Team for the Regional Base Study (Supported by Grants from U.S. Department of Commerce).

Publications: Population Projection (April, 1966)

Income Pattern and Trends (May, 1966) Labor Force and Employment (June, 1966)

Manufacturing Activity and Cyclical Stability (August, 1966)

Retail and Wholesale Activity (August, 1966) Services and Related Activities (December, 1966)