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RÉSUMÉ

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EDUCATION

B.A. Economics, 1966, University of Texas at Austin.
M.B.A. Statistics, 1969, University of Texas at Austin.
Ph.D. Business (Management Science), 1974, University of Texas at Austin.

ACADEMIC EXPERIENCE

2000 – Present: Professor, MIS Department, College of Business, University of Central Florida.

1986 – 2000: Tenneco Professor of Business Administration, Business Analysis & Research Department, College of Business Administration, Texas A&M University.

Summer 1994: Visiting Professor, Computer Science Department, Lincoln University, Canterbury, New Zealand.

1984-1986: Professor, Information Systems and Quantitative Sciences, College of Business Administration, Texas Tech University.

1985 (Fall): Visiting Professor, School of Business, State University of New York at Buffalo.

1979-1984: Associate Professor, Information Systems and Quantitative Sciences, College of Business Administration, Texas Tech University.

ACADEMIC EXPERIENCE (continued)

1973-1979: Assistant Professor, Management Science, College of Industrial Management, Georgia Institute of Technology.

Graduate Courses Taught Recently

Electronic Commerce
Decision Support Systems and Knowledge Management
Data Base Management Systems
Doctoral Seminar in Technical MIS Research
Doctoral Seminar in Theoretical Foundations of Information Systems Research
Doctoral Seminar in DSS and Knowledge Management.

Undergraduate Courses Taught Recently

Data Base Management Systems
Decision Support Systems and Knowledge Management
Electronic Commerce Technology

OTHER PROFESSIONAL EXPERIENCE

1999 - 2003: Co-Principal Investigator. Exploring the Interface of Urban Decision Dynamics and Infrastructure Knowledge. Funded by the National Science Foundation and the City of Houston. Involves the development of an enterprise model and decision support system for the City of Houston regarding decisions related to urban infrastructure such as roads, water supply and sewers.

1990: Advisor to Group Technologies Corporation, Austin. Evaluated features of group decision support system software.

1986: Consultant to the Kellogg project, Texas Tech Health Science Center. Designed a relational database for a nursing ward of Lubbock General Hospital.

1982: Project Director. Design of a Master Computer Systems Plan for the South Plains Association of Governments, Lubbock. Included system design, and hardware and software selection

1981: Consultant to DP Plus, Odessa. Software pricing and market analysis.

1980: Consultant to MBFA Foundation, Lubbock. Design and implementation of a computerized accounting system using data base techniques.

OTHER PROFESSIONAL EXPERIENCE (continued)

1978: Co-Principal Investigator. Project to Develop a Management Game for Teaching Management Information Systems. Funded by Exxon Education Foundation. Developed the SLIM DSS, used by approximately 100 universities.

1977: Management Science Consultant to Planergy: The Planning and Energy Group, Austin. Responsible for calculating estimated energy savings for the Texas Energy Conservation Plan and for evaluating socio-economic impacts of the plan.

1975-1977: Assistant Project Director. Project to Develop an Automated Accounting and Management Information System for the Georgia Tech Engineering Experiment Station. Responsible for design and installation of the system.

1972: Resident Research Fellow, NASA Johnson Space Center, Houston. Developed a mathematical model to analyze the impacts of modular, integrated utility systems on energy conservation and urban development.

1968-1972: Database Analyst, MRI Systems Corp., Austin. Developed and installed information systems for portfolio management and pension fund management using the System 2000 database package.

EDITORIAL POSITIONS

Editor, *Foundations of Information Systems: Toward a Philosophy of Information Technology* (electronic journal at <http://www.bus.ucf.edu/jcourtney/FIS/fis.htm>), 1997-present.

Editorial Board, *International Journal of Knowledge Management*, 2003 – present.

Guest Co-Editor, *Special Issue of Information Systems Frontiers on Philosophical Reasoning in Information Systems Research*, 1998.

Associate Editor, *Decision Sciences*, 1987-1989.

REFEREED JOURNAL ARTICLES

J.F. Courtney, T. Klastorin and T. Ruefli, "A Goal Programming Approach to Urban-Suburban Location Preferences," *Management Science*, Vol. 18, No. 6, February, 1972, pp. B258-B268.

J.F. Courtney, "An Analytic Urban Housing Market Model," *Socio-Economic Planning Sciences*, Vol. 8, No. 5, 1974, pp. 249-256.

J.F. Courtney, "Evaluating Information Requirements in MIS Design," *Journal of Applied Systems Analysis*, Vol. 5, No. 2, 1978, pp. 137-141, reprinted in M.J. Riley, editor, *Readings in MIS*, Holden-Day, 1980, and in Robert Galliers, editor, *Information Analysis: Selected Readings*, Addison-Wesley, 1987.

J.F. Courtney, J. Bierer, J. Kabbes and T. Luckew, "Using Management Games as an Aid in Teaching MIS Design," *Decision Sciences*, Vol. 9, No. 3, July 1978, pp. 496-509.

J.F. Courtney, "Differentiating Capital Appreciation and Income in Portfolio Selection/Revision," *Journal of Bank Research*, Vol. 10, No. 2, Summer 1979, pp. 111-118.

J.F. Courtney, "Assessing the Impact of Modular Integrated Utility Systems on New Town Development," *Urban Analysis*, Vol. 6, No. 1, 1979, pp. 33-47.

J.F. Courtney and R.L. Jensen, "A Management Simulation System for Teaching MIS and DSS," *Interface: The Computer Education Quarterly*, Vol. 2, No.2, June 1980, pp.50-55.

J.F. Courtney and R.L. Jensen, "Incorporating MIS/DSS into Policy Courses Via Simulation," *Journal of Experiential Learning and Simulation*, Vol. 3, Nos. 3 & 4, December 1981, pp. 203-212.

J.F. Courtney and R.L. Jensen, "Teaching DSS with DBMS." *Database*, Vol. 12, Spring 1981, pp. 7-11.

J.F. Courtney, G.L. DeSanctis and G.M. Kasper, "Continuity in MIS/DSS Laboratory Research: The Case for a Common Gaming Simulator," *Decision Sciences*, Vol. 14, No. 3, July 1983, pp. 419-439.

G.L. DeSanctis and J.F. Courtney, "Friendly User MIS Implementation," *Communications of the ACM*, Vol. 26, No. 10, October 1983, pp. 732-738.

J.F. Courtney, "Organizational Physics and the Black Hole Data Base Theory," *Interfaces*, Vol. 13, No. 4, August 1983, pp. 82-86.

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M. Mahmood, J.F. Courtney and J.R. Burns, "Environmental Factors Affecting DSS Design." *Database*, Vol. 14, No. 4, June 1983, pp. 23-28.

M. Wang and J.F. Courtney, "A Conceptual Architecture for Generalized Decision Support System Software," *IEEE Transactions on Systems, Man, and Cybernetics*, Vol. SMC-14, No. 5, September/October 1984, pp. 701-710.

G.L. Sanders, J.F. Courtney and S. Loy, "The Impact of DSS on Organizational Communication," *Information and Management*, Vol. 7, No. 3, 1984, pp. 141-148.

G.L. Sanders, and J.F. Courtney, "A Field Study of Factors Influencing DSS Success," *MIS Quarterly*, Vol. 9, No. 1, March 1985, pp. 77-93.

D.B. Paradice and J.F. Courtney, "Controlling Bias in User Assertions in Expert Decision Support Systems for Problem Formulation," *Journal of Management Information Systems*, Vol. III, No. 1, Summer 1986, pp. 52-64.

J.F. Courtney, D.B. Paradice and N. Ata Mohammed, "A Knowledge-Based DSS for Managerial Problem Diagnosis," *Special Issue of Decision Sciences on Expert Systems and Decision Support Systems*, Vol. 18, No.3, Summer 1987, pp. 373-399.

D.B. Paradice and J.F. Courtney, "Causal and Non-Causal Relationships and Dynamic Model Construction in a Managerial Advisory System," *Special Issue of the Journal of Management Information Systems on Knowledge-Based Decision Support Systems*, Vol. III, No. 4, Spring 1987, pp. 19-53. (Nominated for the best DSS paper award at the 20th Hawaii International Conference on System Sciences, January 1987.)

W. E. Pracht and J.F. Courtney, "The Effects of an Interactive, Graphics-Based DSS to Support Problem Structuring," *Decision Sciences*, Vol. 19, No. 3, Summer 1988, pp. 598-621.

D.B. Paradice and J.F. Courtney, "Dynamic Construction of Statistical Models in Managerial DSS," *Annals of Operations Research*, Vol. 12, 1988, pp. 321-336.

J.D. Kim and J.F. Courtney, "A Survey of Knowledge Acquisition Techniques and Their Relevance to Managerial Problem Domains," *Decision Support Systems*, Vol. 4, No. 3, 1988, pp. 269-284.

N.H. Ata Mohammed, J.F. Courtney, and D.B. Paradice, "A Prototype DSS for Structuring and Diagnosing Managerial Problems," *IEEE Transactions on Systems, Man, and Cybernetics*, Vol. 18, No. 6, November/December, 1988, pp. 899-909.

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D.B. Paradice and J.F. Courtney, "Organizational Knowledge Management," *Journal of Information Resources Management*, Vol. 2, No. 3, Summer 1989, pp.1-14.

D.A. Adams, J.F. Courtney, and G.M. Kasper, "A Process-Oriented Methodology for the Evaluation of DSS Generators," *Information and Management*, Vol. 19, No. 4, November 1990, pp. 213-225.

S. Lee, J.F. Courtney, and R.M. O'Keefe, "A System for Organizational Learning Using Cognitive Maps," *OMEGA: the International Journal of Management Science*, Vol. 20, No. 1, 1992, pp. 23-36.

J. F. Courtney and David B. Paradice, "Studies in Managerial Problem Formulation Systems," *Decision Support Systems*, Vol. 9, 1993, pp. 413-423.

B. H. Billman and J. F. Courtney, "Automated Discovery in Managerial Problem Formulation: Generation of Causal Hypotheses for Cognitive Mapping," *Decision Sciences*, Vol. 24, No. 1, January/February 1993, pp. 23-41.

R. Mahapatra and J. F. Courtney, "Research Issues for Hypertext and Hypermedia for Business Applications," *Database*, Vol 23, No. 4, Fall 1992, pp. 10-18.

L. A. West and J. F. Courtney, "The Information Problem in Organizations: A Research Model for the Value of Information and Information Systems," *Decision Sciences*, Vol. 24, No. 2, March/April 1993, pp. 229-251.

L.A. West and J.F. Courtney, "Does IO Economics Really Make the Case for Investments in IT?: A Rejoinder," *Decision Sciences*, Vol. 25, No. 3, May/June 1993, pp. 477-479.

S. Syam and J. F. Courtney, "A Research Basis for Decision Support Systems," *The European Journal of Operational Research*, Volume 73, pp. 450-457, 1994.

K. Sherif and J. F. Courtney, "Philosophical and Conceptual Perspectives on the Design of Group Support Systems," *Australian Journal of Information Systems*, Vol. 3, No. 2, May 1996, pp. 57-65.

J. F. Courtney, D. T. Croasdell and D. B. Paradice, "Inquiring Organizations," *Australian Journal of Information Systems*, Volume 6, Number 1, September 1998, pp. 3-15, and reprinted in *Foundations of Information Systems: Towards a Philosophy of Information Technology*, available at <http://www.bus.ucf.edu/jcourtney/FIS/fis.htm>.

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S. M. Richardson, J. F. Courtney, and D. B. Paradice, "An Assessment of the Singerian Approach to Organizational Learning: Cases from Academia and the Utility Industry," Special Issue of *Information Systems Frontiers* on Philosophical Reasoning in Information Systems Research, Vol. 3, No. 1, 2001, pp. 49-62.

J. F. Courtney, "Decision Making and Knowledge Management in Inquiring Organizations: Toward a New Decision-Making Paradigm for DSS," *Decision Support Systems*, Vol. 31, No. 1, 2001, pp. 17-38.

J. P. Shim, M. Warkentin, J. F. Courtney, D. J. Power, R. Sharda, and C. Carlsson, "Past, Present and Future of Decision Support Technology," *Decision Support Systems*, Vol. 3, No. 2, June 2002, pp. 111-126.

D. J. Hall, D. B. Paradice, and J. F. Courtney, "Building a Theoretical Foundation for a Learning-Oriented Knowledge Management System," *Journal of Information Technology Theory and Applications*, Vol. 5, No. 2, 2003, pp. 63-89.

B. Chae, D.B., Paradice, J.F., Courtney and C.C. Cagle, "Incorporating an Ethical Perspective into Problem Formulation: Implications for Decision Support Systems Design," *Decision Support Systems*, Vol. 40, No. 2, August 2005, pp.197-212.

W. Elgarah, N. Falaleeva, N., C.S. Saunders, V. Ilie, J.T. Shim and J.F. Courtney, "EDI-Enabled Interorganizational Relationships: Review Through Multiple Conceptual Lenses," *Database*, Vol. 36, No. 1, Winter 2005, pp. 8-29.

S.M. Richardson, J.F. Courtney and J.D. Haynes, "Theoretical Principles for Knowledge Management System Design: Applications to Pediatric Bipolar Disorder," *Decision Support Systems*, Vol. 42, No. 3, December 2006, pp. 1321-1337.

J.L. Parrish, and J.F. Courtney, "Electronic Records Management in Local Government Agencies: The Case of the Clerk of Courts Office in Lake County Florida," Special Issue of the *Journal of Information Systems Management* on Electronic Records Management, forthcoming.

RESEARCH IN PROCESS

L.A. Adams, W.E. Elgarah, S.M. Richardson, and J.F. Courtney, “Gerry DeSanctis as a Design Scientist: Inspiration for a Multi-Methodological IS Research Framework,” submitted to *Decision Support Systems*.

L.A. Adams, J.R. Kuhn, L. Linden, J.L. Parrish, S.M. Richardson and J.F. Courtney, “Churchman’s Inquiring Systems: Kernel Theories for Knowledge Management Systems,” submitted to *Communications of the Association of Information Systems*.

S. M. Richardson and J. F. Courtney, “Organizational Learning in an Academic Context: An MIS Department Learns to Adapt,” submitted to the *Journal of the Association of Information Systems*.

J.L. Parrish and J.F. Courtney, “Churchman’s Inquirers as Design Templates for Knowledge Management Systems,” submitted to *Communications of the ACM*.

J.F. Courtney and S.M. Richardson, “Singerian Inquiring Decision Systems,” chapter submitted to *Decision Making As Applied Philosophy: Beyond a Purely Rationalistic Decision Theory*, Dr David B. Matthews, Editor.

Ilie, V. C. Van Slyke and Courtney, J. F., “Theorizing About DSS Use and Decision Quality: An Institutional Economics and Task-Technology Fit Perspective.”

V. Ilie and J. F. Courtney, “Technology and Institutions. What Institutional Economics Can Contribute to IS Research.”

W. Elgarah and J. F. Courtney, “A Dialectical Approach to DSS Design: Theory and Application to Urban Zoning Decisions.”

REFEREED BOOK CHAPTERS

J. F. Courtney, S. M. Richardson and D. B. Paradise,. "Decision Support Systems for Ecosystems Management: A Singerian Approach to Urban Infrastructure Decision Making" in *A Handbook of Sustainable Development Planning: Studies in Modelling and Decision Support*, M. Quaddus and A. Siddique (Eds), Northampton, MA: Edward Elgar Publishers, 2004.

C. M. Cassidy, Bongsug Chae, and J. F. Courtney, "The Ethical Management of Consumer Information: Solving the Problem of Information Externality Using the Coasian Approach," in *Information Ethics: Privacy and Intellectual Property*, " Lee A. Freeman and A. G. Pearce (Eds), Idea Group Publishing, 2005, pp. 120-142..

Bongsug Chae, J. F. Courtney, and J. D. Haynes, "Information Technology for Hegelian Inquiring Organizatioins," in *Knowledge Management Systems and Wisdom in Inquiring Organizations: A Tribute to C. West Churchman*, J. F. Courtney, J. D. Haynes and D. B. Paradise (Eds.), Idea Group Publishing, 2005, pp. 22-45.

Huy Vo, M. S. Poole, and J. F. Courtney, "An Empirical Comparison of Causal Mapping Approaches," in D. J. Armstrong (Ed.), *Causal Mapping for Information Systems and Technology Research: Approaches, Advances and Illustrations*, Idea Group Publishing, 2005, pp. 142-173.

G. R. Wagner, J. F. Courtney and D. B. Paradise, "A Software Laboratory for Advancing Decision Support Simulation," in *Intelligent Decision-Making Support Systems: Foundations, Applications and Challenges*, G. A. Forgionne, M. Mora and J. N. D. Gupta (Eds), Springer – Verlag, 2006, 423 – 440.

J.L. Parrish and J.F. Courtney, "IT Support for Inquiring Organizations," forthcoming in *The Handbook on Decision Support Systems*, Clyde Holsapple (Ed).

REFEREED PROCEEDINGS

G. DeSanctis, and J.F. Courtney, "The Use of Organizational Development in MIS Change Projects," Proceedings of the 13th Annual Meeting of the American Institute for Decision Sciences, Vol. 1, 1981, pp. 200-204.

G.L. Sanders, J.F. Courtney, and J. Burns, "A Decision Support System for Identifying Critical Success Factors," Proceedings of the 13th Annual Meeting of the American Institute for Decision Sciences, Vol. 1, 1981, pp. 209-212.

M. Wang and J.F. Courtney, "Design and Implementation of the MAGIC/ROC Decision Support System Generator," DSS 82 Transactions, June 1982, pp. 37-48.

J.F. Courtney and G. DeSanctis, "BML/SLIM as a DSS Research Tool," Proceedings of the Fifteenth Hawaii International Conference on System Sciences, 1982, Vol. 1, pp. 832-840.

M. Wang and J.F. Courtney, "Formulating a Conceptual Model for Developing Decision Support System Generators," Proceedings of the Fifteenth Hawaii International Conference on System Sciences, 1982, Vol. 1, pp. 812-820.

J.F. Courtney and W. Cornette, and B. Ruparel, "A Multicriterion, Heuristic Algorithm for Data Mapping and Storage Device Selection," Proceedings of the 14th Annual Meeting of American Institute for Decision Sciences, San Francisco, Vol. 2, November 1982, pp. 364-366.

J.F. Courtney and W.R. Cornette, "A Heuristic-Based DSS for Large Scale Storage Hierarchy Design," Proceedings of the Sixteenth International Conference on System Sciences, Vol.1, 1983, pp. 500-506.

J.R. Minifie and J.F. Courtney, "Towards a Model-Oriented DSS for Allocating State Budgets to Local Schools Districts," Proceedings of the Sixteenth International Conference on System Sciences, Vol. 1, 1983, pp. 392-400.

G.L. Sanders and J.F. Courtney, "The Impact of DSS on Organizational Communication," Proceedings of the 15th Annual Meeting of the American Institute for Decision Sciences, San Antonio, November 1983.

M. Mahmood, J.F. Courtney and J.R. Burns, "Environmental Factors Affecting DSS Design," Proceedings of the 15th Annual Meeting of the American Institute for Decision Sciences, San Antonio, November 1983.

REFEREED PROCEEDINGS (continued)

J. Parameswaran, J.F. Courtney, and S.C. Hora, "Towards a Voice Interface for DSS: Multiple Discriminant Analysis Models for Isolated Word Recognition," Proceedings of the Eighteenth Hawaii International Conference on Systems Sciences, 1985, Vol. 1, pp. 495-502.

D.B. Paradice and J.F. Courtney, "A Kantian Based System For Business Problem Formulation," Proceedings of the Nineteenth Hawaii International Conference on System Sciences, 1986, Vol. 1, pp. 371-378.

W.E. Pracht and J.F. Courtney, "A Visual User Interface for Capturing Mental Models in Model Management Systems," Proceedings of the Nineteenth Hawaii International Conference on Systems Sciences, 1986, Vol. 1A, pp. 535-545.

D.B. Paradice and J.F. Courtney, "SmartSLIM: A DSS for Controlling Biases during Problem Formulation," Proceedings of the Texas A&M Symposium on Human Factors in MIS, sponsored by the Business Analysis and Research Department, Texas A&M University, College Station, Texas, October 5-6, 1986.

D.B. Paradice and J.F. Courtney, "Causal and Non-Causal Relationships and Dynamic Model Construction in a Managerial Advisory System," Proceedings of the Twentieth Hawaii International Conference on Systems Sciences, Western Periodicals, North Hollywood, California, 1987, Vol. 1, pp. 536-544.

S.L. Loy, W.E. Pracht and J.F. Courtney, "Effects of a Graphical Problem-Structuring Aid on Small Group Decision Making." Proceedings of the Twentieth Hawaii International Conference on Systems Sciences, Western Periodicals, North Hollywood, California, 1987, Vol. 1, pp. 566-574.

D.A. Adams, J.F. Courtney and G.M. Kasper, "Evaluation of DSS Modeling Software: A Methodology and Some Results," Proceedings of the Twentieth Hawaii International Conference on Systems Sciences, Western Periodicals, North Hollywood, California, 1987, Vol. 1, pp. 607-613.

Sunro Lee and J.F. Courtney, "Organizational Learning Systems," Proceedings of the Twenty Second Meeting of the Hawaii International Conference on Systems Sciences, IEEE Computer Society, 1989, pp. 206-226.

J.F. Courtney, "Studies in Managerial Problem Formulation." Proceedings of the 1990 Meeting of the International Society for Decision Support Systems, RGK Foundation, Austin, Texas, 1990, pp. 423-433.

REFEREED PROCEEDINGS (continued)

W. Amber Lo, Joobin Choobineh, and J. F. Courtney, "Application of Machine Learning to Database Design," *Proceedings of the 1991 Meeting of the Decision Sciences Institute*, Vol. 1, pp. 953-955.

Karen B. Bynum and James F. Courtney, "The Role of Schema and Available Information in Individual Decision-Making Tasks: An Empirical Study of Locally Rational Decision Making," *Proceedings of the First Americas Conference on Information Systems*, Association of Information Systems, Pittsburgh, PA, August 25-27, 1995, pp. 120-121.

David A. Cheslow and James F. Courtney, "Automatic Classification of Comments in Electronic Brainstorming Sessions: A Model and Empirical Test," *Proceedings of the First Americas Conference on Information Systems*, Association of Information Systems, Pittsburgh, PA, August 25-27, 1995, pp. 416-417.

JungDuck Kim, Karen B. Bynum, and James F. Courtney, "The Effects of Decision Schemes on Group Decision Processes and Outcomes: Implications for GDSS," *Proceedings of the 1995 Annual Meeting of the Decision Sciences Institute*, Boston MA, November 20-22, 1995, pp. 820-822.

William S. Hodges, James F. Courtney, and David B. Paradice, "Beyond Enterprise Modeling: System Dynamics and the On-Line Analytical Processing Information Systems Paradigm," *Proceedings of the 1995 Annual Meeting of the Decision Sciences Institute*, Boston MA, November 20-22, 1995, pp.582-585.

James F. Courtney, David Croasdell, and David Paradice, "Inquiring Organizations," *Proceedings of the Americas Conference on Information Systems*, Phoenix, Arizona, August 16-18, 1996, pp. 443-445.

James F. Courtney, David Croasdell, and David Paradice, "Lockean Inquiring Organizations: Guiding Principles and Design Guidelines for Learning Organizations" *Proceedings of the Americas Conference on Information Systems*, Indianapolis, Indiana, August 15-17, 1997, pp. 323-325.

D. T. Croasdell, D. B. Paradice and J. F. Courtney, "Using Adaptive Hypermedia to Support Organizational and Memory," *Proceedings of the 30th Annual Meeting of the Hawaii International Conference on Systems Sciences*, Kona, Hawaii, January 1998.

D. T. Croasdell, J. F. Courtney and David B. Paradice, "Singerian Inquiring Organizations: Guiding Principles and Design Guidelines for Learning Organizations," *Proceedings of the Americas Conference on Information Systems*, Baltimore Maryland, August 14-16, 1998.

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S. M. Richardson and J. F. Courtney, "An Electric Utility Learns to Adapt: A Singerian Organization Approach," *Proceedings of the Americas Conference on Information Systems*, Milwaukee, Wisconsin, August 13-15, 1999.

J. F. Courtney, S. M. Richardson and D. B. Paradice, "Information Technology for Sustainable Development," *Proceedings of the Americas Conference on Information Systems*, Long Beach, California, August 10-13, 2000, pp. 1489-1492.

Bongsug Chae and J. F. Courtney, "Hegelian Inquiring Organizations: Guiding Principles, Design Guidelines, and IT Support," *Proceedings of the Americas Conference on Information Systems*, Long Beach, California, August 10-13, 2000, pp. 1497-1502.

D. J. Hall, D. B. Paradice, and James F. Courtney, "Creating Feedback Loops to Support Organizational Learning and Knowledge Management in Inquiring Organizations" *Proceedings of the 36th Hawaii International Conference on System Sciences*, Maui, Hawaii, IEEE Computer Society, January 2001.

V. Ilie, and J.F. Courtney, "Technology and Institutions. What Institutional Economics Can Contribute to IS Research", presented at the International Conference on Information Systems Theory Building Workshop, Barcelona, Spain, December 2002.

W. Elgarah and J. F. Courtney, "A Dialectical Approach to Decision Support Systems Design," *Proceedings of the 2001 Americas Conference on Information Systems*, Boston Mass, August 2001.

B. Chae, J. F. Courtney and D. B. Paradice, "Incorporating an Ethical Perspective in Managerial Problem Formulation," *Proceedings of the 2001 Americas Conference on Information Systems*, Boston Mass, August 2001.

H. V. Vo, D. B. Paradice and J. F. Courtney, "Problem Formulation in Inquiring Organizations: A Multiple Perspectives Approach," *Proceedings of the 2001 Americas Conference on Information Systems*, Boston Mass, August 2001.

W. Elgarah, J. F. Courtney, and J. D. Haynes, "A Dialectic Methodology for Decision Support Systems Design," *Proceedings of the 37th Annual Meeting of the Hawaii International Conference on System Sciences*, IEEE Computer Society, January 2002.

V. Ilie, and J.F. Courtney, "It's That Old Time Institution and It's Good Enough for Me!", *Proceedings of the Americas Conference on Information Systems*, Dallas, TX, August 2002 – BEST PAPER AWARD.

D. Boyette, J. F. Courtney, W. Elgarah, N. G. Falaleeva, V. Ilie, C. S. Saunders and J. T. Shim, "Viewing EDI-Enabled Interorganizational Relationships Through Multiple

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Conceptual Lenses,” Proceedings of the Americas Conference on Information Systems, Dallas, TX, August 2002.

W. Elgarah and J. F. Courtney, “Enhancing The G2c Relationship Through New Channels Of Communication: Web-Based Citizen Input,” Proceedings of the Americas Conference on Information Systems, Dallas, TX, August 2002.

H. V. Vo, M. S. Poole, “Comparing Methods Of Incorporating Multiple Perspectives Into Collective Maps,” Proceedings of the Americas Conference on Information Systems, Dallas, TX, August 2002.

S.M. Richardson and J.F. Courtney, “The Disciplinary Status of Information Systems Research,” Proceedings of the 2003 meeting of the Southern Association of Information Systems, March 2003, pp. 139-144.

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V. Ilie, and J.F. Courtney, “Theorizing about decision support systems use and decision quality: an institutional economics and task-technology fit perspective”, Proceedings of AMCIS 2003 (Americas Conference on Information Systems), Tampa, FL, August 2003.

K.McNamara Hilmer, S.M. Richardson and J.F. Courtney, “Ethical Decision Making in a GSS Context: the Effects of Proximity and Authority on Magnitude of Consequences,” Proceedings of AMCIS 2003 (Americas Conference on Information Systems), Tampa, FL, August 2003.

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J.F. Courtney, Q. Chang, M.A. Parikh, "Higher Order Knowledge Additiveness in Outsourcing Projects," *Proceedings of the 36th Annual Meeting of the Decision Sciences Institute, San Antonio, November 18-21, 2006*.

V. Ilie, J.F. Courtney, C. Van Slyke, "Challenges associated with Implementation of Computerized Physician Order Entry as Knowledge Management Systems. Is Physicians' Resistance Justified?," *Proceedings of the 36th Annual Meeting of the Decision Sciences Institute, San Antonio, November 18-21, 2006*.

V. Ilie, J.F. Courtney, C. Van Slyke, "Paper versus Electronic: Challenges Associated with Physicians' Usage of Electronic Medical Records," *Proceedings of the 40th Annual Meeting of the Hawaii Conference on Systems Sciences, January 2007*, IEEE Computer Society Press.

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BOOKS

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J.F. Courtney and D.B. Paradice, Database Systems for Management, St. Louis: Second Edition, Richard D. Irwin, Inc. 1992.

D.L. Olson and J.F. Courtney, Decision Support Models and Expert Systems, MacMillan Publishing Company, 1992.

D.L. Olson and J.F. Courtney, Decision Support Models and Expert Systems, Dame Publishing Company, 1998.

J. F. Courtney, J. D. Haynes and D. B. Paradice (Eds.), Knowledge Management Systems and Wisdom in Inquiring Organizations: A Tribute to C. West Churchman, Idea Group Publishing, 2005.

INVITED PAPERS AND PRESENTATIONS

"An Instructional System For Integrating Management Models and Generalized DBMS," Presented at the Simulation Management Workshop sponsored by the Army Institute for Research in Management Information, Atlanta, May 1979.

"Integer and Multicriteria Programming Models for Storage Hierarchy Design," presented at Sandia Laboratories, Albuquerque, N.M., May 1982.

"Introduction to Decision Support Systems," Delft University, Delft, the Netherlands, May 26, 1987.

"Knowledge-Based Decision Support Systems for Managerial Problem Formulation," Keynote Address, 1987 Dutch Decision Support Systems Workshop, Lisse, the Netherlands, June 3, 1987.

"Knowledge-Based Decision Support Systems in a Gaming Environment." Presented at the University of Tilburg, Tilburg, the Netherlands, June 1, 1987.

"Information Processing and the Future of Business," Presented at Universidad Autonoma de Nuevo Leon, Monterrey, Nuevo Leon, Mexico, October 13, 1992.

"Decision Support Systems: Past, Present and Future," Presented at Lincoln University, Canterbury, New Zealand, August 1, 1994.

"Decision Support Systems for Managerial Problem Formulation," Presented at Wollongong University, Wollongong, Australia, August 26, 1994.

"Decision Support Systems for Managerial Problem Formulation," Presented at the Queensland University of Technology, Brisbane Australia, August 29, 1994.

"Bridging the Gap Between Academia and Industry via MIS Research Seminars," Presented at the 1994 Rutherford Conference sponsored by the New Zealand Computer Society, Christchurch, New Zealand, September 2, 1994.

"Decision Support Systems and Expert Systems," Presented at Lincoln University, Canterbury, New Zealand, October 4, 1994.

"Decision Support Systems for Managerial Problem Formulation," Presented at Canterbury University, Christchurch, New Zealand, October 19, 1994.

"Decision Support Systems for Managerial Problem Formulation," Presented at Bond University, Gold Coast, Australia, November 18, 1994.

"The Effects of Schema Complexity on Locally Rational Decision Making," invited paper presented at the Decisions and Ethics Center, Stanford University, May 22, 1995.

V. Ilie, and J.F. Courtney, "Technology and institutions. What institutional economics can benefit to IS research", presented at the International Conference on Information Systems Theory Building Workshop, Barcelona, Spain, December 2002.

J. F. Courtney, "Decision Support Systems for Inquiring Organizations," presented at the College of Business Administration, University of Kansas, February 2003.

"Design Issues in Healthcare Information Systems," International Conference on Creativity and Innovation in Decision making and Decision Support (CIDMDS 2006), An IFIP TC8 / WG 8.3 Open Conference, London School of Economics, June 28 – July 1, 2006.

OTHER PAPERS AND PRESENTATIONS

A list of other papers and presentations is available on request.

DOCTORAL DISSERTATIONS CHAIRED

At Texas Tech University:

"Formulation, Design and Implementation of the MAGIC/ROC Decision Support System Generator," Michael Wang, 1981.

"An Examination of an Expectancy Theory Model of DSS Use," (Co-chaired with Michael Crino), Gerardine DeSanctis, 1981.

"A Field Study of Organizational Factors Affecting Decision Support System Implementation," G. Lawrence Sanders, 1982.

"An Experimental Investigation of A Graphical Interactive Structural Modeling Aid For Decision Support Systems," William E. Pracht, 1984.

"A Voice Input Module for a DSS Using Multivariate Statistical Methods for Recognition," Jagu Parameswaran, 1984.

"An Intelligent Decision Support System for Managerial Problem Recognition and Diagnosis," Nassar Ata, 1985.

"A Model of the Effects of Change in Communication Technology on the Sources of Information for Organizational Decision Making," Larry Meile, 1985.

"An Experimental Investigation of the Effects of a Graphical Interactive Problem Structuring Aid on Group Decision Processes," Stephen Loy, 1986.

"Causal Modeling as the Basis for an Intelligent Business Problem Formulation System," David B. Paradice, 1986

At Texas A&M University:

"Automated Discovery of Causal Relationships in Managerial Problem Domains," Bethany Billman, 1989.

"The Effects of Decision Schemes on Small Group Processes and Outcomes: An Empirical Assessment," JungDuck Kim, 1990.

"The Market for Computer Readable Information," Larry West, 1990.

"DIALECTRON: A Dialectic Engine for the Support of Strategic Planning," William Hodges, 1991.

DOCTORAL DISSERTATIONS CHAIRED (continued)

"Understanding the Effectiveness of Multimedia Technology as a Persuasive Tool: An Experimental Investigation," Lisa L. Ottinger, 1993.

"The Effects of Schema and Information Availability on Locally Rational Decision Making," Karen B. Bynum, 1994.

"Automatic Classification of Comments in GDSS Sessions: A Structural Model and Empirical Test," David A. Cheslow, 1995.

"An Organizational Memory System for Capturing Information from Unstructured Text," Lawrence Petersen, 1999.

"A Multiple Perspective Approach to Organizational Problem Formulation: Two case studies," Huy Vo, 2002 (Co-chair with M. Scott Poole).

"Dynamic Institutional Theory: Implications for Large-Scale Information Systems Development," Bongsug Chae, 2003 (Co-chair with M. Scott Poole).

At the University of Central Florida:

"A Dialectical Methodology for Decision Support Systems Design: Theory and Application in an E-Government Context," Wafa Elgarah, 2005.

"What do Physicians Want?: Use of Electronic Medical Records Systems," Virginia Ilie, (co-chaired with Craig Van Slyke), 2005.

"Healthcare Information Systems: Design Theory, Principles and Applications," Sandra M. Richardson, 2006.

SELECTED PROFESSIONAL SERVICE

American Association of Information Systems Conference,
Philosophy of Information Systems Mini-Track Co-Chair, 1996 - present.

International Conference on Information Systems
Doctoral Consortium Faculty Member, 1993.
Doctoral Consortium Co-Chair, 1994.
Doctoral Dissertation Competition Co-Chair, 1995.
Executive Committee, 1992-1995.

Decision Sciences Institute
Decision Support Systems Track Chair, 1994.
Management Information Systems Track Co-Chair, 1997.
Decision Support Systems Track Co-Chair, 2005
Knowledge Management Track Chair, 2006

University of Central Florida
MIS Ph. D. Advisor, 2001 - Present
CBA Doctoral Programs Review Committee
Member, 2001-2003
Chair, 2004 – Present
University Promotion and Tenure Committee
Member, 2006 - Present