MIS Doctoral Dissertations: 1992-1993

By: **J. Scott Hamilton**
The Manufacturing Guild Ltd.
St. Paul, Minnesota
U.S.A.

Gordon B. Davis
University of Minnesota
Minneapolis, Minnesota
U.S.A.

Each year the *MIS Quarterly* publishes a listing of MIS dissertations to provide a complete, up-to-date index of the MIS dissertation literature.

The method used for past listings was based primarily on a search of dissertation abstracts. This process has been previously described and validated.[1] With this listing, we added a procedure. We contacted universities with Ph.D. programs in MIS and requested a list of dissertations completed during the past 12 months. This change in procedure reflects a maturing of the field with respect to doctoral studies. We will continue to search dissertation abstracts because we recognize there may be dissertations within the domain of MIS that are not within MIS Ph.D. programs. Although our approach ensures identification of most MIS dissertations, there will be occasional oversights. Undoubtedly, there are some we have missed this year and still others from previous years. We encourage additions to the bibliography. We are interested in listing dissertations from non-U.S./Canadian schools if the dissertations are available in English.

Completed dissertations may be reported to Gordon B. Davis at the University of Minnesota (e-mail address: gdavis@csom.umn.edu; fax address: (612) 626-1316).

This year's list includes 166 dissertations. Copies of the dissertations can be obtained through University Microfilms at the following address:

University Microfilms International
Dissertation Copies
P.O. Box 1764
Ann Arbor, Michigan 48106 U.S.A.
(800) 521-3042

Abstracts of the dissertations are found in Dissertation Abstracts International, which is available in most university libraries.[2] The 500 to 1,000 word abstracts provide a short description of the research topic, research methodology, and findings.

Dissertation Bibliography

Abunaser, S.S. *A Methodology for Expert Systems Testing and Debugging,* North Dakota State University, 1993 (93-25808).

Adoum, D.D. *Factors Affecting the Initial Adoption of Agricultural Expert Systems: A Survey of Expert System Users from California,* University of Maryland, College Park, 1993 (93-27378).

Al-Dhaher, K.W. *A Framework for the Representation, Acquisition and Manipulation of Strategic Knowledge for Knowledge-Based Systems,* University of Illinois, 1992 (DA9236386).

AlShawi, A. *Semantic and Organization Consideration in Database Conceptual Modelling: The Semantic Conceptual Organizational Model,* Aston University (U.K.), 1991 (BRDX97940).

Ang, S. *The Etiology of Information Systems Outsourcing,* University of Minnesota, 1993 (93-28322).

Arogyaswamy, B.J. *An Object-Oriented Approach for Integrating Data and Model Bases in Decision Support Systems,* University of Wisconsin, 1992 (DA9302045).

Bajwa, D. *An Empirical Investigation of the Antecedents of Executive Information System Success,* Southern Illinois University at Carbondale, 1993.

Banerjee, D. *Ethical Behavior of IS Personnel Search of a Behavioral Model,* University of Arkansas, 1992 (DA9237342).

Barker, R.M. *The Association between End User Computing Levels and Motivation and Task*

---

[1] Hamilton, S., Ives, B., and Davis, G. B. "MIS Doctoral Dissertations: 1973-1980," *MIS Quarterly* (5:2), June 1981, pp. 61-83.

Satisfaction, Syracuse University, 1992 (DA9229655).

Beecroft, T.C. *Improving Information Search at the User Interface: The Impact of Graphical Innovation on Query Formulation and Expression,* New Mexico University, 1992 (DA9302035).

Bensaou, B.M. *Inter-Organizational Coordination: Structure, Process, Information Technology: An Empirical Study of Buyer-Supplier Relationships in the US and Japanese Automobile Industries,* Massachusetts Institute of Technology, 1992.

Boivie, C.A. *An Investigation of Expert System Tool in Terms of Learning and Application in Decision-Making,* University of Toronto, 1992 (DANN73942).

Bokharee, M.N. *Small Business Information Security Systems: A Theoretical Model and an Interactive Expert Decision Support System for Management,* George Washington University, 1993 (93-22987).

Borah, S. *Identification of Critical Factors for Strategic Alliances: An Investigation in the Information Technology Industry,* Southern Illinois University at Carbondale, 1993.

Bowen, P.L. *Managing Data Quality in Accounting Information Systems: A Stochastic Clearing Systems Approach,* University of Tennessee, 1992 (DA9319179).

Bruning, S.D. *An Examination of the Social, Psychological and Communication Variables that Influence Perceptions of Computer Mediated Communication Technologies,* Kent State University, 1993 (93-17538).

Cadden, D.T. Users' *Individual Differences and Their Impact on Selection and Endorsement of Competing Computer Decision Aids,* City University of New York, 1992 (DA9304641).

Carpenter, D.A. *Development of an Information Requirements Determination Methodology: Utilization of Normative Analysis from a Universal Enterprise Information Model,* University of Nebraska, 1992 (DA930868).

Chafie, M.M.Z. *The Relationship between Top Management Information Systems Profiles, Managerial Capability and Environmental Turbulence,* United States University, 1992 (DA9232140).

Challa, C.D. *An Investigation into the Design Issues of Image-Based Information Systems: A Case Study Using Hypertext,* Virginia Commonwealth University, 1992 (DA9312420).

Chan, Y.E. *Business Strategy, Information Systems Strategy, and Strategic Fit: Measurement and Performance Impacts,* University of Western Ontario, 1992 (DANN75363).

Chen, T.-S. *An Experimental Study of the Effects of Task Training and Group Decision Support Systems on Face-to-Face Decision Making Processes and Outcomes,* University of Texas at Arlington, 1993.

Cheon, M.J. *Outsourcing of Information Systems Functions: A Contingency Model,* University of South Carolina, Columbia, 1992 (DA9307921).

Ching, C.-H. *The Effectiveness of Computer Use between Computer Personnel and Computer Users in Taiwan Commercial Banks,* United States International University, 1993 (DA9315957).

Choi, H.Y. *An Empirical Study of Cross-Cultural Impact on Information Systems Manager's Performance, Job Satisfaction, and Managerial Value,* Mississippi State University, 1993.

Chun, S.-G. *An Empirical Research on the Strategic Use of User Interface Information Technologies,* Mississippi State University, 1993.

Chung, Q.B. *Development of Knowledge-Based Model Management Systems: Framework, Prototypes and Experiment,* Rensselaer Polytechnic University, 1992 (DA9236211).

Clements, J.P. *An Investigation of the Effectiveness of Information Systems on the Creative Aspects of Managerial Decision-Making,* University of Maryland, Baltimore, 1993 (93-24176).

Collins, R.W. *Impact of Information Technology on the Processes and Performance of Knowledge Workers,* University of Minnesota, 1993.

Compeau, D.R. *Individual Reactions to Computer Technology: A Social Cognitive Theory Perspective,* University of Western Ontario, 1992 (DANN75324).

Connell, J.A., Jr. *Information Systems Investment Evaluation,* Louisiana Tech University, 1992 (DA9238771).

Courtney, L. *An Experimental Study of the Relationship between Information Technology Investment and Corporate Productivity,* University of Texas at Arlington, 1993.

Crook, C.W. *Using Sensory Predicate Matching to Enhance Rapport and Comprehension in Electronic Mail Communication,* University of South Carolina, Columbia, 1992.

Crossland, M.D. *Individual Decision-Maker Performance with and without a Geographic Information System: An Empirical Investigation,* Indiana University, 1992 (DA930437).

Cummings, M.L. *An Investigation of Information Systems Activities in Transnational Corporations,* University of Texas, 1992 (DA9315978).

Desai, S. *Extensible Database Systems as a Platform for Modeling,* University of California, 1992 (DA9317417).

Dhaliwal, J.S. *Use of Knowledge-Based System Explanations,* University of British Columbia, 1993.

Doran, P.M. *A Repeated Measure Experimental Analysis of the Effects of Group Decision Support Systems on Decision-Making, Decision Implementation, and Stress,* University of Georgia, 1992 (DA9235391).

Dumdum, U.R. *An Approach to Problem Formulation in Ill-Structured Situations in Information Systems Development,* State University of New York, Binghamton, 1993 (93-26066).

Ellis, R.W. *Local Area Network Adoption: An Examination of Selected Variables as Explanatory Reasons for Adoption,* Mississippi State University, 1993.

El-Shinnawy, M.M. *Media Choice Theories and the New Media: A Model of New Media Choice and Usage,* University of California, Los Angeles, 1993.

Emmert, B.A. *Multi-Group Decision Support Systems: Integration and Analysis of Requirements Information,* George Mason University, 1993 (DA936552).

Evaristo, J.R.B. *An Empirical Investigation of the Impact of Information Characteristics and Information Technology on Individual Information Load,* University of Minnesota, 1993 (93-28336).

Farhoomand, A.F. *A Dynamic Hierarchical Structural Model of Information Systems Success: The Case of Electric Data Interchange,* McGill University, 1992 (DANN74623).

Friedlander, P.H. *Information Technology and Strategic Attitudes in the Public Accounting Profession: A Strategic Group Analysis,* Nova University, 1993 (93-23813).

Fu, F.L. *An Empirical Investigation of the Influence a Chinese Language Computer Interface has on User Performance and Satisfaction,* Mississippi State University, 1993.

Gambill, S.E. *The Relationship between Integrative Task Design for Information Systems Professional and Perceived Information Systems Effectiveness,* University of Memphis, 1992 (DA9311442).

Gibson, R.G., Jr. *Information Technology in International Business: An Architectural Perspective,* University of Maryland, College Park, 1992 (DA9315643).

Gilbert, A.L. *A Contingent Theory of Information Technology Planning: Rationality, Learning or Negotiation?* Northeastern University, 1993 (93-28939).

Glass, R. *Opening Up the Black Box: A Multi-Method Investigation of Expert-Novice Differences for a Software Diagnosis Task with Implications for DSS Research and Design,* Concordia University, 1991 (DANN68737).

Glover, H. *Executive Support Systems Organizational Spread: An Integrative Study,* University of Georgia, 1993.

Green, C.W. *Strategic Choice and Institutional Isomorphism in the Diffusion of Innovations: An Investigation of EDI Adoption Rationale,* University of Houston, 1993.

Guan, Q. *Development of Optimal Network Structures for Back-Propagation-Trained Neural Networks,* University of Nebraska, Lincoln, 1993.

Hamilton, D.M. *Knowledge Acquisition for Multiple Site, Related Domain Problem: A Methodology with Application to Operating Room Scheduling,* Temple University, 1993.

Hardgrave, B.C. *A Contingency Model for Selecting an Information System Prototyping Strategy,* Oklahoma State University, 1993.

Heckman, R.L. *Customer Satisfaction with Vendor-Provided Information Services: Antecedents and Behavioral Consequences of User Attitudes,* University of Pittsburgh, 1993.

Hidding, G.J. *Strategy Decision-Making: An Expert Systems Implementation,* Carnegie Mellon University, 1992 (DA931844).

Hoopes, J.E. *Information Center Assessment,* Binghamton University, 1993.

Horton, J.F. *The Evaluation of Information*

Systems in the Organisational Context of the National Service, Aston University (U.K.), 1992 (BRDX97934).

Hoxmeier, J.A. *Group Support Systems and Subsequent Meaning Behavior: Systems as Agents of Change,* University of Colorado, Boulder, 1994.

Hubona, G.S. *Designing User Interfaces to Knowledge-Based Systems: An Empirical Investigation of Information Presentation and Mental Representations in Human-Computer Problem Solving,* University of South Florida, 1993 (93-23680).

Iacono, C.S. *New Technologies and Transformation of Work in Postindustrial Society: Toward a Framework for Meta-Analysis,* University of Arizona, 1992 (DA9303316).

Introna, L.D. *Towards a Theory of Management Information,* University of Pretoria, South Africa, 1992.

Jackson, C.M. *The Influence of User Involvement and Other Variables on Behavioral Intention to Use an Information System,* University of South Carolina, 1992 (DA9239050).

Jianliang, L. *Rule Processing Issues in Expert Database Systems,* University of California, Berkeley, 1992 (93-30796).

Johnson, L.E. *Communication Support Systems: A Systematic Approach to Research,* University of Kentucky, 1991 (9502212).

Kahn, L.H. *Effects of Informaps on Decision-Effectiveness in Management Information Systems,* Harvard University, 1993 (93-26315).

Kambil, A. *Electronic Integration: Designing Information Technology Mediated Exchange Relations and Networks,* Massachusetts Institute of Technology, 1993.

Karahanna, E. *Evaluative Criteria and User Acceptance of End User Information Technology: A Study of End-User Cognitive and Normative Pre-Adoption Beliefs,* University of Minnesota, 1993 (93-31916).

Karpur, S.R. *Factors Associated with Perceptions of Productivity and Usage of Information Technology in a Service Organization,* Temple University, 1992 (DA9302118).

Kim, E.H. *From Information-Oriented Geographic Information Systems Toward Conceptualization-Oriented Spatial Decision Support Systems in Planning and Design,* University of Massachusetts, 1993 (93-29637).

Kim, G.C. *A Framework of Distributed Assumption-Based Collaborative System (DACS) for Concurrent Engineering (CE) Support,* University of Texas at Austin, 1993.

Kim, J. *An Empirical Investigation of Factors Influencing the Effectiveness of Information Systems Security,* Mississippi State University, 1992 (93-31630).

Kim, J.H. *Case-Based Cognitive Modeling: A Student Modeling Methodology for an Intelligent Tutoring System,* University of Nebraska at Lincoln, 1993.

Kim, S. *The Processing and Aggregation of Information within Organizational Structures,* Michigan State University, 1992, (DA9314700).

Ko, S.-H. *The Effects of Information Processing on Information Systems Professionals' Turnover Decisions,* Mississippi State University, 1993.

Koh, C.E. *A Study on EIS Data Management Issues and Factors Affecting the Issues,* University of Georgia, 1992 (DA9235437).

Koop, R.B. *Group Support Systems: A Meta-Analysis of Experimental Research,* University of Cincinnati, 1994.

Ku, L. *Impacts of Interactivity from Computer-Mediated Communication in an Organization Setting: A Study of Electronic Mail,* Michigan State University, 1992 (DA9324705).

Kym, H. *An Evaluation of Adoption and Implementation Strategies for Customer-Oriented Electronic Data Interchange,* University of Pittsburgh, 1991 (DA9226485).

Lacity, M.C. *An Interpretive Investigation of the Information Systems Outsourcing Phenomenon,* University of Houston, 1992 (DA9313921).

Lai, V.S. *A Theoretical and Empirical Analysis of the Adoption and Diffusion of Integrated Services Digital Networks,* The University of Texas, 1992 (DA9315985).

Lally, L.H. *The Deployment of Customer Access Information Technology: A Study in Electronic Banking,* New York University, 1992 (DA9306734).

Lassila, K.S. *An Empirical Investigation of Information Technology Utilization Environments and Utilization Behaviors,* University of Colorado, 1992 (DA9318107).

Lee, B. *Assessing Strategic Impacts and Business Values of Information Technologies*

in the Manufacturing Sector, University of Texas at Austin, 1994.

Lee, B.T. *The Adoption and Impact of Inter-Organizational Information Systems: An Empirical Study of the Property and Casualty Insurance Market,* University of California, Los Angeles, 1993 (93-21906).

Lee, C.C. *Impact of Computing and Communications Technology on Structural Adaptation to Environmental Changes: An Information Processing Paradigm,* University of South Carolina, Columbia, 1993.

Lee, H.G. *Intelligent Electronic Markets for Commodity Auction: An Integrated Approach of Economic Theory and Social Choice Theory,* University of Texas at Austin, 1993.

Lee, K.-W. *Integrated Information Management Architecture: An Object-Oriented Approach for Problem Representation, Model Formulation, and Model Execution,* University of Wisconsin, 1992 (DA9223887).

Lee, N.Y. *An Empirical Study of Software Reuse Processes and Reusable Software Components with Special Attention to Ada,* Mississippi State University, 1993.

Lee, S. *Quality Issues of Knowledge Bases in Expert System Development: An Exploratory Study,* Rensselaer Polytechnic Institute, 1993 (93-25255).

Lee, Y. *An Application of Expectancy Theory to Examine Motivation to Use an Expert System in a Bank Loan Decision Context: An Artificial Neural Network Model Approach,* Mississippi State University, 1993.

Lewis, B.R. *The Information Resource Management Concept: Domain, Measurement, and Implementation Status,* Auburn University, 1993.

Lipp, A. *Use of a Group Support System to Elicit Knowledge about Corporate Real Estate Disposition from Multiple Experts,* University of Georgia, 1993.

Loh, L. Y.-K. *The Economics and Organization of Information Technology Governance: Sourcing Strategies for Corporate Information Infrastructure,* Massachusetts Institute Of Technology, 1993.

Lopata, C.L. *The Cooperative Implementation of Information Technology: A Process of Mutual Adaptation,* Drexel University, 1993 (93-24799).

Lu, H.-P. *The Relationships between Cognitive Style, Individual Beliefs, and Voluntary Computerized Decision Support Systems Use Over Time,* University of Wisconsin, 1992 (DA9231704).

Luck, D.D. *Effects of Electronic Mail on Staff Communication Satisfaction and Computer Anxiety,* University of Northern Iowa, 1992 (DA9315563).

Lunce, S. *An Examination of the Managerial Issues Involved in Contingency Planning for Information Systems,* University of Texas at Arlington, 1994.

Lynch, B.D. *An Information Technology Impact Model for Clerical Work,* University of New York, 1993 (DA9317339).

Mangal, R.K. *Knowledge-Based Information Systems Development with an Organizational Perspective,* Ohio State University, 1993.

Marino, P. *The Relationship of Skills Level and Job Characteristic as Perceived by Administrative Support Personnel Using Information Processing Technologies,* New York University, 1992 (DA9237762).

Marshall, T.E. *Task Domain Knowledge as a Moderator of Information Systems Usage,* University of North Texas, 1993 (93-26645).

Martin, T.J. *The Economic Impact of Expert Systems,* University of Texas, 1992 (DA9239309).

McClung, M.E. *Computer Supported Cooperative Work Systems and the Impact Implementation Processes have on Productivity: A Case Study of Three Implementations,* Claremont Graduate School, 1993 (DA9312565).

Mennecke, B.E. *An Experimental Evaluation of the Influence of Group History and Group Support System Use on the Discovery of Hidden Profiles,* Indiana University, 1993.

Moody, J.W. *An Empirical Evaluation of the Cognitive Interview for Elicitation of Episodic Knowledge During Expert Systems Development,* University of South Florida, 1993.

Morrison, R. *Evaluating the Effectiveness of CASE in Improving the Quality of End-User Documentation,* Portland State University, 1993.

Munshi, J.H. *The Impact of the Information Technology on Securities Markets: Evidence from the New York Stock Exchange,* University of Arkansas, 1991 (DA9237410).

Newman, J.H. *The Role of Idea Processing in Decision Support Systems,* University of

Maryland, Baltimore, 1993 (93-24182).

Noel, D.E. *The Influence of Uncertainty on Information Search in a Decision Support Setting,* Arizona State University, 1992 (DA9237278).

Oh, J.I. *The Strategic Choice of Information Technology: A Decision Analysis Approach,* University of Houston, 1992 (DA9312845).

Oppedisano, J.M. *Organizational Implements and Utilization of Information Systems in the Management of Human Resources,* Rensselaer Polytechnic Institute, 1992 (DA9314372).

Osborn, C.S. *Management Support Systems, Interactive Management Controls, and Strategic Adaptation,* Harvard University, 1992 (DA9306889).

Park, J. *Bankruptcy Prediction of Banks and Insurance Companies: An Approach Using Inductive Methods,* University of Texas at Austin, 1993.

Petravick, S.P. *Audit and Control Paradigms: Implications of the Information Technology Revolution,* University of Illinois at Chicago, 1994.

Pillai, R.R. *Information Systems Strategy and Market Structure,* University of Rochester, 1993 (93-22102).

Quin, G. *Development of Optimal Network Structures for Back-Propagation-Trained Neural Networks,* University of Nebraska at Lincoln, 1993.

Ramesli, B. *Process Knowledge-Based Support for Systems Development,* New York University, 1992 (DA9306737).

Rathnam, S. *Facilitating Coordination in Customer Support Teams: A Framework and Its Implications for the Design of Information Technology,* University of Texas at Austin, 1993.

Reid, P.V. *An Extension of Decision Support Systems Methods for Building Production Scientific Software Systems,* University of Oklahoma, 1993 (93-23661).

Revenaugh, D.L. *Information Systems Architecture Implementation: The Impact of Corporate Culture and the Strategic Importance of Information Systems,* Arizona State University, 1992 (DA9237281).

Rhee, H.-S. *A Study on the Impact of a Negotiation Support System on the Negotiation Process and Outcomes,* Ohio State University, 1993.

Rivera, J.C. *An Empirical Study of the Effect of System Response Time and Task Complexity on User Decision Quality,* Mississippi State University, 1992 (DA9237065).

Roberts, T.L., Jr. *Identification of Factors Impacting the Implementation of Systems Development Methodologies,* Auburn University, 1993.

Rozell, E.J. *Computer-Related Success and Failure: An Empirical Approach to Study Factors Influencing Performance,* University of Mississippi, 1992 (DA9312818).

Ryan, J.C. *Management of Personal Computing and Organization Structure: Towards a Contingency Approach,* University of Pittsburgh, 1992 (DA9304216).

Sahay, S. *Social Construction of Geographic Information Systems,* Florida International University, 1993.

Schenk, K.D. *Executive Use of Information Sources and the Impact of Executive Information Systems,* University of California, 1992 (DA9317881).

Scott, P.C. *A Logical Approach to Requirements Analysis,* University of Pennsylvania, 1993 (DA9321472).

Sethi, V. *The Empirical Validation of a Research Framework for Transitional Information Systems,* University of Pittsburgh, 1993 (93-29457).

Shaft, T.M. *The Role of Application Domain Knowledge in Computer Program Comprehension and Enhancement,* Pennsylvania State University, 1992 (DA9311721).

Sindi, A.A. *Acceptance of Information Technology: User Acceptance Model for Expert System,* University of Michigan, 1992 (DA9308447).

Singh, S. *EIS Success and the Strategic Management Process: An Empirical Investigation of Their Relationships,* University of Georgia, 1993.

Smelewicz, J.F. *An Examination of Training Methodology, Cognitive Style and Levels of Anxiety During the Acquisition of Computer Skills,* Nova University, 1993 (93-27333).

Smith, A.J. *Towards a Theory of Information Systems Development,* University of Pretoria South Africa 1992.

Sobremonte, M.A. *Information Engineering Implementation and Acceptance,* The Union Institute, 1992 (DA9311966).

Sprague, R.L. *An Investigation of Information*

Technology Strategic Necessities, Claremont Graduate School, 1993 (93-19344).

Sridhar, V. *Optimal Design of Interconnected Local Area Networks,* University of Iowa, 1994.

Steiger, D.M. *Beyond What-If: Enhancing Model Analysis in a Decision Support System,* Oklahoma State University, 1993.

Stepp, R. *Sorting Out the Factors in a Complex Problem Situation: A Comparative Study of Structures for Supporting Problem Definition,* University of Georgia, 1993.

Storrosten, M. *Supporting Collaboration: Impacts of Using a Group Editor,* University of Michigan, 1993.

Talluru, L.R. *Problem-Solving in Decision Support Systems: A Knowledge-Based Approach,* Syracuse University, 1992 (93-12591).

Tang, J.E. *A Study of MIS Planning and Its Effectiveness in Taiwan,* Mississippi State University, 1992 (93-12053).

Tractinsky, N.Y. *Effects of DSS Restrictiveness on Decision Making under Time Pressure,* University of Texas at Austin, 1993.

Trotter, D.L. *The Acceptance and Effectiveness of Hypertext Systems in Legal Education: An Experimental Evaluation,* University of South Carolina, Columbia, 1993.

Truex, D.P., III. *Information Systems Development in the Emergent Organization,* Binghamton University, 1993.

Vandenbosch, B. *Executive Support System Impact Viewed from a Learning Perspective,* University of Western Ontario, 1993.

Venable, J. *CoCoA: A Conceptual Modelling Data Modelling Approach for Complex Problem Domains,* Binghamton University, 1993.

Visala, S. *An Exploration into the Rationality of Argumentation in Information Systems Research Development,* Binghamton University, 1993.

Wachter, R.M. *An Empirical Investigation of the Effects of Communication Media Differences and the Social Relationship of Individuals on the Performance of Two-Party Negotiations,* Indiana University, 1993.

Walstrom, K.A. *Systems Requirements Analysis: A Theory of Executive Information Systems (EIS) Design,* Oklahoma State University, 1994.

Warren, J.R. *Case/Simulation Systems,* Univer-sity of Maryland, Baltimore, 1992 (93-02744).

Weber, D.M. *Information Architecture for an Advanced Integrated Manufacturing Enterprise,* Purdue University, 1992 (93-14099).

Weible, R.J. *Privacy and Data: An Empirical Study of the Influence of Types of Data and Situational Context Upon Privacy Perceptions,* Mississippi State University, 1993.

Whalen, H. *Information Technology and Productivity of White Collar Knowledge Workers,* University of Minnesota, 1993.

Whang, J. *An Empirical Study of Factors Influencing Interorganizational Information Systems Implementation: A Case of the Real Estate Industry,* University of Nebraska, 1992 (DA9314444).

Wheeler, B.C. *An Empirical Investigation of the Effects of Process Restrictiveness Sources on the Perceptions and Performance of Decision-Making Groups in a Group Support System Environment,* Indiana University, 1993.

White, A.R. *Training End-Users on Database Queries: The Effectiveness of Example Format and Spatial Ability on Learning Outcomes,* University of California, Los Angeles, 1993.

William, K.L. *An Investigation of How Organizations Manage Information Technology Initiatives,* Florida State University, 1992 (DA9306238).

Williams, J. *Critical Success Factors: A Study of the Content and Characteristics,* Southern Illinois University at Carbondale, 1994.

Wood, J.G. *Discrimination of Structure and Technology: The Role of Process Complexity,* Temple University, 1993.

Wyse, J.E. *Developing a Theory of Information Systems Integration: An Inquiry into the Relationship between Information Integration and Knowledge Worker Performance,* University of Western Ontario, 1993 (DADNN75343).

Yakura, E.K. *Practice of Power: Meaning and Legitimation in Information Technology Consulting,* Massachusetts Institute of Technology, 1993.

Young, R.M. *The Effects of the Method of Allocating System Costs on the Information System,* Texas University, 1992 (DA9226321).

Zaveri, J.S. *Adaptive Decision Support Systems: Concepts Characterization, and Application,* University of Kentucky, 1992 (DA9303651).