

Severin V. Grabski
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Michigan State University
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April 2013

PUBLISHED RESEARCH:

"Diagrammatic Attention Management and the Effect of Conceptual Model Structure on Cardinality Validation" (with C.L. Dunn and G.J. Gerard), *Journal of the Association for Information Systems*, Volume 12: Issue 8, Article 1, 2011. Available at: <http://aisel.aisnet.org/jais/vol12/iss8/1>

"A Review of ERP Research: A Future Agenda for Accounting Information Systems" (with S.A. Leech and P.J. Schmidt), *The Journal of Information Systems*, Volume 25, Number 1, Spring 2011, pp. 37-78.

Management Accounting in Enterprise Resource Planning Systems (with S. Leech and A. Sangster), Oxford: Elsevier, 2009.

"Management Accountants: A Profession Dramatically Changed by ERP Systems" (with S. Leech and A. Sangster) *Research Executive Summary Series*. Volume 4, issue 5, CIMA, ISSN 1744 - 7038 (online), ISSN 1744 - 702X (print), 2009.

"Semantically Modeled Databases in Integrated Enterprise Information Systems" (with C.L. Dunn and G.J. Gerard), in *Handbook of Research on Innovations in Database Technologies and Applications: Current and Future Trends, Volume II*, V.E. Ferragine, J.H. Doorn, and L.C. Rivero, eds., Hershey, PA: Information Science Reference, 2009, pp. 221-239.

"Complementary Controls and ERP Implementation Success" (with Stewart Leech). *International Journal of Accounting Information Systems*, Volume 8, Number 1, March 2007, pp. 17-39.

"Market Reaction to E-Commerce Impairments and Web-site Outages," (with J. Anthony and W. Choi). *International Journal of Accounting Information Systems*, Volume 7, Number 2, June 2006, pp. 60-78. "Market Reaction to E-Commerce Impairments Evidenced by Website Outages Authors' Response," (with Joseph Anthony and Wooseok Choi). *International Journal of Accounting Information Systems*, Volume 7, Number 2, June 2006, pp. 87-90.

"Critical evaluation of conceptual data models," (with C.L. Dunn and G.J. Gerard), *International Journal of Accounting Information Systems* Volume 6, Number 2, 2005, pp. 83-106.

"Semantically Modeled Enterprise Databases," (with C.L. Dunn) in *Encyclopedia of Database Technologies & Applications* L.C. Rivero, J.H. Doorn and V.E. Ferragine, eds. Idea Group Reference, 2005, pp. 281-304.

"Enterprise Systems Implementation Risks And Controls," (with Stewart Leech and Bai Lu), in *Second-Wave Enterprise Resource Planning Systems: Implementing for Effectiveness*, G. Shanks, P.B. Seddon and L.P. Willcocks, eds. Cambridge University Press, 2003, pp. 135-156.

"United Forest and Plant: A Student Case" (with Greg Gerard). *Journal of Information Systems* Volume 16, Number 2, Fall 2002, pp. 117-141.

- "Empirical Research in Semantically Modeled Accounting Systems" (with Cheryl Dunn), in *Researching Accounting as an Information Systems Discipline*. V. Arnold and S. Sutton, eds. American Accounting Association, 2002, pp. 157-190.
- "An Investigation of Localization as an Element of Cognitive Fit in Accounting Model Representations," (with Cheryl Dunn), *Decision Sciences*, Volume 32, Number 1, Winter 2001, pp. 55-94.
- "Financial Impacts of Enterprise Resource Planning Implementations," (with Robin Poston), *International Journal of Accounting Information Systems*, Volume 2, Number 4, December 2001, pp. 271-294.
- "Risks And Controls In The Implementation Of ERP Systems," (with Stewart Leech and Bai Lu), *The International Journal of Digital Accounting Research*, Volume 1, Number 1, January – June 2001, pp. 51-78.
- "Semantically Modeled Databases in Integrated Enterprise Information Systems," (with Cheryl Dunn), in *Developing Quality Complex Database Systems: Practices, Techniques, And Technologies*, S.A. Becker, ed. IRMA Press, 2001)
- "Semantic Expressiveness of Accounting Systems: An Experimental Comparison," (with Cheryl Dunn), *International Journal of Accounting Information Systems*, Volume 1, Number 2, 2000, pp. 79-87.
- "Accounting Information Systems Research: Is It Another QWERTY?," (with Robin Poston), *International Journal of Accounting Information Systems*, Volume 1, Number 1, 2000, pp. 9-53.
- "Implementation of a Knowledge-Based Agricultural Geographic Decision Support System in the Dominican Republic: A Case Study," (with David Mendez), *Information Technology & People*, Volume 11, Number 3, 1998, pp. 174-193.
- "The Effect of Field Dependence on Conceptual Modeling Performance," (with Cheryl Dunn), *Advances in Accounting Information Systems*, Volume 6, 1998, pp. 65-77.
- "The Productivity Paradox Hotel-Industry Technology," (with Julie Smith David and Michael Kasavana), *Cornell Quarterly*, April 1996, pp. 64-70.
- "Integrating Accounting and Advanced Manufacturing Information Systems: An ABC and REA-Based Approach," (with Robert J. Marsh), *The Journal of Information Systems*, Fall 1994, pp. 61-80.
- "DREAGIS: A Knowledge-Based Agricultural Geographic Information System For the Dominican Republic," (with David Mendez Emilien), *Expert Systems in Developing Countries: Practice and Promise*, C.K. Mann and S.R. Ruth, eds. (Boulder, CO: Westview Press, Inc., 1992), pp. 125-144.
- "An Empirical Examination of Coordinating Technology in a Computer Supported Cooperative Work Environment," (with Gary J. Cook and Cheryl L. Dunn), *Advances in Accounting Information Systems*, Volume 1, 1992, pp. 17-40.
- "Information Exchange Patterns in a CSCW Environment," (with Gary J. Cook and Cheryl L. Dunn), *ACM/SIGCHI Bulletin*, April, 1991, pp. 57-58.
- "Advanced Manufacturing Technologies: What They Can Offer," (with David M. Dilts), *Management Accounting*, Volume 71, No. 8, (February, 1990), pp. 50-53.
- "Perceptions of Fair Pay and the Gender Wage Gap," (with Linda A. Jackson), *Journal of Applied Social Psychology*, Volume 18, No. 7, 1988, pp. 606-625.

"A Review of Research in Computer-Human Interaction and Individual Differences Within a Model for Research in Accounting Information Systems," (with J. Hal Reneau), *The Journal of Information Systems*, Volume 2, Number 1, Fall 1987, pp. 33-53.

"A Comparison of Judgment, Skills, and Prompting Effects Between Auditors and Systems Analysts", (with J. Hal Reneau and Stephen G. West), *MIS Quarterly*, Volume 11, Number 2, June 1987, pp. 151-162.

"Auditor Participation in Accounting Systems Design: Past Involvement and Future Challenges," *The Journal of Information Systems*, Volume 1, Fall 1986 pp. 3-23.

"Transfer Pricing in Complex Organizations: A Review and Integration of Recent Empirical and Analytical Research," *Journal of Accounting Literature*, Volume 4, Spring 1985, pp. 33-75.

OTHER PUBLICATIONS AND REPRINTS:

CFOs and CIOs: How can you mitigate concerns when moving to the cloud? (with A. Kambil and D. Root) Deloitte, 2012. http://www.deloitte.com/view/en_US/us/Insights/browse-by-role/Chief-Financial-Officer-CFO/ca5cf27c3554a310VgnVCM1000003156f70aRCRD.htm#

CFOs and CIOs: How do you know when to reach for the clouds? (with A. Kambil and D. Root) Deloitte. http://www.deloitte.com/view/en_US/us/Insights/dbed157a8b44a310VgnVCM1000003156f70aRCRD.htm

Data Mining Journal Entries for Fraud Detection: An Exploratory Study: Discussant's Comments, *International Journal of Accounting Information Systems*, Volume 11, Number 3, September 2010, pp. 182-185.

Management Accountants: A Profession Dramatically Changed by ERP Systems, (with S.A. Leech, and A. Sangster) Article "re-printed" at *CFO Innovation Asia*
<http://www.cfoinnovation.com/content/management-accountants-profession-dramatically-changed-erp-systems>.

"Discussion of 'Supporting continuous monitoring using control charts' " *International Journal of Accounting Information Systems*, Volume 5, Number 2, 2004, pp.129-130.

"Transfer Pricing" (with Joan Luft), in *Blackwell Encyclopedic Dictionary of Accounting*, A. Rashad Abdel-khalik, ed. (Oxford, England: Blackwell Publishers) 1997.

"Accounting and Business Data Communications," *The Journal of Information Systems*, Spring 1991, pp. 81-83.

"Transfer Pricing in Complex Organizations: A Review and Integration of Recent Empirical and Analytical Research," *Journal of Accounting Literature*, Volume 4, Spring 1985, pp. 33-75. Reprinted in *Accounting for Management Control*, C. Emmanuel, D. Otley, and K. Merchant, eds. (London: Chapman & Hall).

"Advanced Manufacturing Technologies: What They Can Offer," (with David M. Dilts), *Management Accounting*, Volume 71, No. 8, February, 1990, pp. 50-53. Reprinted in *Emerging Practices in Cost Management, 1992 Edition*, B. J. Brinker, ed. (Boston: Warren, Gorham, & Lamont, Inc., 1991), pp. H1-1 - H1-5. Also reprinted in *World-Class Accounting for World-Class Manufacturing*, L. F. Steedle, ed. (Montvale, NJ: National Association of Accountants, 1990), 34-37.

Study Guide to Accompany Accounting and Information Systems, Third Edition, by Joseph W. Wilkinson. (New York: John Wiley & Sons, Inc., 1991, 318 pp.)

"A Tale of Three Databases," *New Accountant*, February, 1991, pp. 37-40.

Review of *Information Technology Management: Evolving Managerial Rules*, by Howard O. Rockness and Robert W. Zmud, (Morristown, NJ: Financial Executives Research Foundation), *The Accounting Review*, Volume 65, No. 2, April, 1990, pp. 495-496.

Student Study Guide to Accompany Accounting and Information Systems, 2/e by Joseph W. Wilkinson. (New York: John Wiley & Sons, Inc., 1986, 255 pp.)

SELECTED PUBLICATIONS IN PROCEEDINGS:

"Predicting Shadow System Abandonment in Light of Enterprise System Implementation," (with Huang, Y.) *Proceedings of the 2nd Annual SIG-ASYS Conference*, December 2010, St. Louis, MO.

"Selecting Information Systems Security Projects: Portfolios and Options" (with Roger Calantone and Serdar Durmusoglu). *Proceedings of the Seventh International Research Symposium on Accounting Information Systems*. December 2006. Milwaukee, WI.

"Visual Attention Overload: Representation Effects on Cardinality Error Identification," (with Cheryl Dunn and Greg Gerard). *Proceedings of the Twenty-Fourth International Conference on Information Systems*, Seattle, WA, December 2003

"Syntactic and Semantic Understanding of Conceptual Data Models" (with Cheryl Dunn). *Proceedings of the Twenty-Second International Conference on Information Systems*, New Orleans, December, 2001.

"The Impact of Enterprise Resource Planning Systems On Firm Performance," (with Robin Poston), *Proceedings of the Twenty-First International Conference on Information Systems*, Orlikowski, W., Ang S., Weill, P., Krcmar, H.C. and DeGross, J.I. eds., December 2000, Brisbane Australia, pp. 479-493.

"The Complementary Relationships among Critical Factors and Procedures for the Successful Implementation of ERP Systems," (with Stewart Leech and Bai Lu). *Proceedings of the Seventh AIS Research Symposium*, February 2000.

"Accounting Information Systems Research: Topics and Journals 1982-1998," (With Robin Poston), *Proceedings of the Sixth Annual AIS Research Symposium*, February 1999.

"The Relative Semantic Expressiveness of Alternative Accounting Systems," (with Cheryl Dunn), *Proceedings of the Sixth Annual AIS Research Symposium*, February 1999.

HONORS:

Deloitte CFO Scholar (2011-2012)

2011 Outstanding Researcher Award, Strategic and Emerging Technologies Section, American Accounting Association

2010 Outstanding Educator Award, Strategic and Emerging Technologies Section, American Accounting Association

2007 Notable Contribution to the Literature Award, Information Systems Section, AAA for:
Dunn, C.L. and Grabski, S.V. "An Investigation of Localization as an Element of Cognitive Fit in Accounting Model Representations," *Decision Sciences*, Volume 32, Number 1, March 2001, pp. 55-94.

2006 Best Paper Award, 3rd International Conference on Enterprise Systems and Accounting, for:
Grabski, S.V. and Leech, S.A. "Complementary Controls and ERP Implementation Success"

"2003 Outstanding Service Award" from *The Journal of Emerging Technologies in Accounting*, Strategic and Emerging Technologies Section, American Accounting Association

2002 Best Manuscript Award, European Applied Business Research Conference, Rothenburg, Germany, for:
Anthony, J., Choi, W., and Grabski, S.V. "Market Reaction to Web-site Outages"

WORKING PAPERS:

"Predicting Shadow System Abandonment in Light of Enterprise System Implementation," (with Huang, Y.)

"Selecting Information Systems Security Projects: A Review of the Literature and Comparison of an Ideal and a Practical Selection Procedure" (with Roger Calantone and Serdar Durmusoglu).

RESEARCH IN PROGRESS:

"Strategic Advantage Associated with Cloud Computing" (with D. Root)

"Ambiguity Resolution In Conceptual Modeling Through the Use of a Domain Ontology" (with C.L. Dunn and G.J. Gerard)

"Decision Avoidance or Decision Cost: Impact of Restrictive Cardinalities," (with S. Boss, C. Dunn and G. Gerard)

"IT Governance in a Cloud Computing Environment" (with P. Schmidt)

"Using Eye Fixations to Understand Multiplicity and (In)Consistent Statements," (with F. Bachman, C. Dunn and G. Gerard)

SELECTED PRESENTATIONS (Presentations prior to 2000 not listed):

"CFOs and CIOs: How Do You Know When to Reach for the Clouds?" (with Ajit Kambil, Danial Root, Laura Stevens) Deloitte DBriefs Webinar, January 16, 2013.

"IT Governance in a Cloud Computing Environment," (with Pamela Schmidt) SIG-ASYS Conference, Orlando FL, December 2012.

"Cognitive Fit and User Schemas: An Expanded Model for Problem Solving," with (Cheryl Dunn and Gregory Gerard) SIG-ASYS Conference, Orlando FL, December 2012.

"The Relationship between Internal Audit and Information Security: An Exploratory Investigation: Discussant's Comments," University of Waterloo Symposium on Information Systems Assurance, Toronto, Canada, October 2011.

"ERP-Partly Cloudy with a Chance of Risk and Resiliency" 8th International Conference on Enterprise Systems, Accounting and Logistics, Thassos, Greece, July 11, 2011.

"Building, Renovating, and Maintaining Technology-Enabled Classrooms" (with Byron Brown), EDUCAUSE Annual Conference 2009, November 3-6, Denver, CO.

"Data Mining Journal Entries for Fraud Detection: An Exploratory Study: Discussant's Comments," University of Waterloo Symposium on Information Systems Assurance, Toronto, Canada, October 2009.

"Selecting Information Systems Security Projects: Portfolios and Options" (with Roger Calantone and Serdar Durmusoglu) Seventh International Research Symposium on Accounting Information Systems. December 2006. Milwaukee, WI.

"Complementary Controls and ERP Implementation Success" (with Stewart A. Leech) 3rd International Conference on Enterprise Systems and Accounting, Greece, June 26-27 2006. Presented by Stewart A. Leech. **Winner of Best Paper Award.**

"Market Reaction to E-Commerce Impairments and Web-site Outages," (with Joseph Anthony and Wooseok Choi). University of Waterloo Symposium on Information Systems Assurance, Toronto, CA, October 2005.

"Selecting Information Systems Security Projects: Portfolios and Options" (with Roger Calantone and Serdar Durmusoglu). Presented at 2004 DSI Annual Meeting by Serdar Durmusoglu

"Market Reaction to Web-site Outages," (with Joseph Anthony and Wooseok Choi). Presented at School of Accounting and Finance Research Symposium, University of Tasmania, July 2002.

Discussant, "Supporting Continuous Monitoring Using Control Charts, by R.B. Dull and D.P. Tegardden" University of Waterloo Symposium on Information Systems Assurance, Toronto, Canada, October, 2003.

Discussant, "Investment in Technology: An Analysis of ERP Annual Report Disclosures by S. Richtermeyer and E. Mauldin". International Research Symposium on Accounting Information Systems, Decemeber, 2003.

"The Relationship between Risks, Controls and Success of ERP System Implementations," (with S.A. Leech and B. Lu). Presented at University of Connecticut, (September 2002), Connecticut; The Open University Business School, (September 2002), Milton Keynes, England; The University of Birmingham, (September 2002), Birmingham, England. Universidad Autonoma de Madrid, (September 2002), Madrid, Spain. Paper presented by S.A. Leech.

"Market Reaction to Web-site Outages," (with Joseph Anthony and Wooseok Choi, presented by Joseph Anthony). European Applied Business Research Conference, Rothenburg, Germany June, 2002. **Winner of Best Manuscript Award.**

"The Relationship Between Risks, Controls And Success Of ERP System Implementations," (with Stewart Leech and Bai Lu). Presented at the 9th Annual Accounting Information Systems Research Symposium, Scottsdale, AZ, February, 2002.

Syntactic and Semantic Understanding of Conceptual Data Models” (with Cheryl Dunn). Twenty-Second International Conference on Information Systems, New Orleans, December 2001.

“The Impact of Enterprise Resource Planning Systems On Firm Performance,” (with Robin Poston), Twenty-First International Conference on Information Systems, Brisbane Australia, December 2000.

“Financial Impacts of Enterprise Resource Planning Implementations” (with Robin Poston), First International Research Symposium on Accounting Information Systems, Brisbane, Australia, December 2000.

“The Complementary Relationships Among Critical Factors and Procedures for the Successful Implementation of ERP Systems,” (with Stewart Leech and Bai Lu). AAA 2000 Annual Meeting, Philadelphia, PA, August 2000.

RESEARCH PROPOSALS:

“Accountability and Planning in Land Resource Assessment,” Submitted to the MSU-Ameritech Faculty Fellowship Program, 1991. **Funded**, \$30,000 (\$15,000 per year over two years). One of five fellowships awarded based on a university-wide competition.

“The Impact of Hypercard on Learning and Decision Making,” Submitted to Apple Computer Corporation, 1989. **Funded**, Apple donated a Macintosh SE.

“Measuring Productivity Changes Associated with Microcomputer Implementation,” (with Eric Denna and Steve Rockwell). Submitted to the Michigan Department of Treasury. **Funded**, \$2,100.

“Perceived Equity and Preference for Various Tax Alternatives: Does a Sound Footing of Misperception Exist?,” (with Edmund Outslay and Linda A. Jackson). Submitted to MSU All-University Research Initiation Grant, 1985. **Funded**, \$7,400.

SELECTED PROFESSIONAL AND SERVICE ACTIVITIES:

2007 IS Midyear Meeting (AAA), Responsible for Research Manuscript review (including obtaining reviewers) and acceptance decision

Program Co-Chair, Second International Research Symposium on Accounting Information Systems, December 2001, New Orleans. Responsible for the entire conference, from call for papers, review assignment, discussant selection, to local arrangements.

Call for Papers: <http://www.msu.edu/~grabski/CFP2001.html>

Organizing Committee Member, SIG-AIS (affiliated with the Association for Information Systems)

Vice-President, Affiliated Organizations, SIG-AIS, 2003-2007.

Member of the Following Editorial Boards:

International Journal of Accounting Information Systems, 1999-present (Associate Editor).

Journal of Emerging Technologies in Accounting, 2002-present (Associate Editor).

Accounting and Finance 2002-present

The Journal of Information Systems, 1985-present.

Journal of Database Management, 2003-2010.

Guest Editor, Special Issue: *International Journal of Accounting Information Systems*, 2002

Issues in Accounting Education, 2004-2009

Accounting Horizons, 1995-2001.

Advances in Accounting Information Systems, 1991-1998.

Selected American Accounting Association Related Activities:

IS Section, Notable Contribution and Outstanding Dissertation Selection Committee, 2012-13
AAA, Digital Commons Committee, 2007-2010
SET Section, Outstanding Dissertation Committee Member, 2009-2011
AI/ET (now re-named to SET) Section, President. 2006-07
IS Section, Research & Publication Committee Chairperson 2006-07
IS Section, *J/S* Editor Section Committee, Chairperson 2007
IS Section, Midyear Meeting Research Manuscript Committee Chairperson, 2006-07
AI/ET Section, President-elect 2005-06
AI/ET Section, Vice-President, 2004-2005
AI/ET Section, Outstanding Researcher Selection Committee, Chair 2004-05
AI/ET Section, Outstanding Educator Selection Committee, Chair 2004-05
IS Section, Publications Committee, 2004-2006
AI/ET Section Secretary/Treasurer 2002-2004
AI/ET Section, Bylaws Committee (Chair), 2001-2002.
IS/MAS Research Committee (Chair), 1998-1999.
IS/MAS Research Committee, 1997-1998.
IS/MAS Section Notable Contribution to the Literature Award Committee, 1996-1997.
Member, Innovation in Accounting Education Award Committee, 1991-1992.
Chairperson, IS/MAS Section, 1990-91.
Representative to AAA Council for the IS/MAS section, 1990-1991.
Ethics Panel Member, Project on Professionalism and Ethics, 1990-1992.
Group Leader, New Faculty Consortium, 1990, 1991.
Vice-Chairperson (Academic)/Chairperson Elect, IS/MAS Section, 1989-1990.

Selected Michigan State University Related Service Activities:

Senior Faculty Advisor for Instructional Technology, MSU Libraries, Computing and Technology,
2006-present (three-quarter time appointment)
University Task force on Campus Strategies to use Technology to Improve Teaching and Learning,
2013
University Learning Systems Advisory Committee, Chairperson (2006-present)
University Classroom Instructional Technology Committee (Co-Chairperson), 2006-present
Departmental Assessment Committee (Chairperson), 2008-present
Undergraduate Programs Committee, 2004-06
Department Scholarship Awards Committee, 2003-2006.
College Assessment Committee, 2002-2003.
Associate Director, Information Technology Management Program, 2001- 2003
Chairperson, IS Faculty Recruiting Committee, 2000-2001.
Chairperson Search Committee, 2000 – 2002.
IS Undergraduate Curriculum Development Committee, 2000-2001.
Chairperson, IS Faculty Recruiting Committee, 1997-1998
College Information Technology Faculty Task Force, 1997-1998.
Doctoral Programs Committee, 1995-2001.
Doctoral Admissions Committee, 1995-2001.
Departmental Rewards and Evaluation Committee, 1996-98.
Chairperson, College Computing and Technology Committee, 1995-97.
Reviewer, All-University Outreach Grant Program, 1992.
Reviewer, All-University 1990 Integrated Technologies: Curricular Development Grants.
Departmental Advisory Committee, 1986-1990, Chairperson of the DAC, 1986-87.
Departmental Ad Hoc Micro Computer Committee, 1985-90.

ACADEMIC BACKGROUND:

- 1983 Ph.D., Arizona State University
Major: Accounting
Dissertation: "A Comparison of Perceptual and Technical Skills Among Systems Analysts, Internal Auditors, and EDP Auditors"
- 1977 M.B.A., Marquette University
Concentration: Finance
- 1975 B.S.B.A., Marquette University
Majors: Accounting
Finance

PROFESSIONAL EXAMINATIONS PASSED:

Certified Public Accountant
Certified Management Accountant

MEMBERSHIPS:

American Accounting Association
Association for Information Systems
Institute of Management Accountants
Wisconsin Institute of Certified Public Accountants

TEACHING EXPERIENCE:

1983 - Present - Michigan State University, East Lansing, Michigan
Spring 1999 – Visiting Professor, University of Tasmania, Hobart, Tasmania, Australia

Courses Taught:

ACC 321 – Accounting Information Systems
ACC 441 – Computerized Information Systems
ACC 490 – Design, Implementation and Use of Small Accounting Information Systems
ACC 495 – Computer Auditing
ACC 821 – Management of Information Technology
ACC 822 (852) – Analysis and Design of Enterprise Information Systems
ACC 824 (890) – Accounting and Business Data Communications
ACC 826 – Enterprise Resource Planning Systems
ACC 911 – Accounting Information Systems Research Seminar
ACC 913 – Accounting Research Seminar II
ITM 818 – Introduction to Business Analytics

I have developed or co-developed the following courses: ACC 490, ACC 495, ACC 821, ACC 822, ACC 824, ACC 826, ACC 911, ACC 913.

I have also been involved with numerous independent studies. These have ranged from Computer Auditing (prior to the offering of the ACC 495 course), to the development and evaluation of accounting information systems for small enterprises (including the use and evaluation of microcomputer accounting software packages, the development of conceptual data models, and the

preparation of RFP's), the use of smart card technology, and expert systems. These independent studies have been at the undergraduate, masters, and doctoral levels.

1979 - 1982 Graduate Teaching Assistant, Arizona State University, Tempe, Arizona

1977 - 1979 Instructor, Marquette University, Milwaukee, Wisconsin

DOCTORAL DISSERTATION COMMITTEES:

Harminder Singh
Carlin Dowling (Outside Examiner, The University of Melbourne, Accounting and Business Information Systems)
Stephen Vickers (Outside Examiner, University of Tasmania, Department of Accounting and Finance)
Greg Gerard
Robert Marsh (Management Department)
Julie Smith David
Patricia Essex (Chairperson)
Eric Denna
Annemarie Keinath
Stephen Rockwell

MASTER'S THESIS COMMITTEES:

Yogesh Prabhakar Joshi (Construction Management) - 2000
William Whitbeck (Construction Management) - 1999
Pankaj Jagtap (Construction Management) - 1998

HONOURS DISSERTATION COMMITTEE

B. Lu (School of Accounting and Finance, University of Tasmania)

SELECTED TEACHING PROPOSALS:

Auditing Alchemy, with K. Ramesh and Dewey Ward. 2005. **Funded.** PricewaterhouseCoopers,

Proposal to acquire JD Edwards One World Enterprise Resource Planning software. **Funded.** JD Edwards is providing the software license and training for use at Michigan State University. Total value of the donation is \$4,000,000.

Proposal to acquire Microsoft NT 4.0 Server for use in ACC 824, 1998. **Funded.** Microsoft donated 12 Server Licenses for use in the New Lab.

Proposal to acquire Great Plains Dynamics for use in the ACC 822 course, 1997. **Funded.** Great Plains Software donated 30 CDs and the entire software suite, including training workbooks and videos.