## Severin V. Grabski Department of Accounting and Information Systems Michigan State University (517) 432-2922 grabski@msu.edu April 2014

### PUBLISHED RESEARCH:

Bradford, M., Earp, J.B., and Grabski, S. "Centralized End-to-End Identity and Access Management and ERP Systems: A Multi-case Analysis Using the Technology Organization Environment Framework," *International Journal of Accounting Information Systems*, forthcoming.

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

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

Grabski, S., Leech, S. and Sangster, A. *Management Accounting in Enterprise Resource Planning Systems*, Oxford: Elsevier, 2009.

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

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

Grabski, S.V. and Leech, S.A. "Complementary Controls and ERP Implementation Success," *International Journal of Accounting Information Systems*, Volume 8, Number 1, March 2007, pp. 17-39.

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

Dunn, C.L., Gerard, G.J. and Grabski, S.V. "Critical Evaluation of Conceptual Data Models," *International Journal of Accounting Information Systems* Volume 6, Number 2, 2005, pp. 83-106.

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

Grabski, S.V., Leech, S.A. and Lu, B. "Enterprise Systems Implementation Risks And Controls," 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.

Gerard, G.J. and Grabski, S.V. "United Forest and Plant: A Student Case," *Journal of Information Systems* Volume 16, Number 2, Fall 2002, pp. 117-141.

Dunn, C.L. and Grabski, S.V. "Empirical Research in Semantically Modeled Accounting Systems," in *Researching Accounting as an Information Systems Discipline*, V. Arnold and S. Sutton, eds. American Accounting Association, 2002, pp. 157-190.

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, Winter 2001, pp. 55-94.

Poston, R. and Grabski, S. "Financial Impacts of Enterprise Resource Planning Implementations," *International Journal of Accounting Information Systems*, Volume 2, Number 4, December 2001, pp. 271-294.

Grabski, S.V., Leech, S.A. and Lu, B. "Risks And Controls In The Implementation Of ERP Systems," *The International Journal of Digital Accounting Research*, Volume 1, Number 1, January – June 2001, pp. 51-78.

Dunn, C.L. and Grabski, S.V. "Semantically Modeled Databases in Integrated Enterprise Information Systems," in *Developing Quality Complex Database Systems: Practices, Techniques, And Technologies*, S.A. Becker, ed. IRMA Press, 2001)

Dunn, C.L. and Grabski, S.V. "Semantic Expressiveness of Accounting Systems: An Experimental Comparison," *International Journal of Accounting Information Systems*, Volume 1, Number 2, 2000, pp. 79-87.

Poston, R.S. and Grabski, S.V., "Accounting Information Systems Research: Is It Another QWERTY?," *International Journal of Accounting Information Systems,* Volume 1, Number 1, 2000, pp. 9-53.

Grabski, S.V. and Mendez, D. "Implementation of a Knowledge-Based Agricultural Geographic Decision Support System in the Dominican Republic: A Case Study," *Information Technology & People*, Volume 11, Number 3, 1998, pp. 174-193.

Dunn, C.L. and Grabski, S.V. "The Effect of Field Dependence on Conceptual Modeling Performance," *Advances in Accounting Information Systems*, Volume 6, 1998, pp. 65-77.

David, J.S., Grabski, S. and Kasavana, M. "The Productivity Paradox of Hotel-Industry Technology," *Cornell Quarterly*, April 1996, pp. 64-70.

Grabski, S.V. and Marsh, R.J. "Integrating Accounting and Advanced Manufacturing Information Systems: An ABC and REA-Based Approach," *The Journal of Information Systems*, Fall 1994, pp. 61-80.

Grabski, S.V. and Mendez-Emilien, D. "DREAGIS: A Knowledge-Based Agricultural Geographic Information System For the Dominican Republic," *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.

Cook, G.J., Dunn, C.L. and Grabski, S.V. "An Empirical Examination of Coordinating Technology in a Computer Supported Cooperative Work Environment," *Advances in Accounting Information Systems*, Volume 1, 1992, pp. 17-40.

Cook, G.J, Dunn, C.L. and Grabski, S.V. "Information Exchange Patterns in a CSCW Environment," *ACM/SIGCHI Bulletin*, April, 1991, pp. 57-58.

Dilts, D.M. and Grabski, S.V. "Advanced Manufacturing Technologies: What They Can Offer," *Management Accounting*, Volume 71, No. 8, (February, 1990), pp. 50-53.

Jackson, L.A. and Grabski, S.V. "Perceptions of Fair Pay and the Gender Wage Gap," *Journal of Applied Social Psychology*, Volume 18, No. 7, 1988, pp. 606-625.

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

Grabski, S.V., Reneau, J.H. and West, S.G. "A Comparison of Judgment, Skills, and Prompting Effects Between Auditors and Systems Analysts," *MIS Quarterly*, Volume 11, Number 2, June 1987, pp. 151-162.

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

Grabski, S.V. "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:**

Kambil, A., Grabski, S. and Root, D. "CFOs and ClOs: How can you mitigate concerns when moving to the cloud?" Deloitte, 2012. <u>http://www.deloitte.com/view/en\_US/us/Insights/browse-by-role/Chief-</u>Financial-Officer-CFO/ca5cf27c3554a310VgnVCM1000003156f70aRCRD.htm#

Grabski, S., Root, D. and Kambil, A. "CFOs and CIOs: How do you know when to reach for the clouds?" Deloitte, 2012.

http://www.deloitte.com/view/en\_US/us/Insights/dbed157a8b44a310VgnVCM1000003156f70aRCRD .htm

Grabski, S.V. "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.

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

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

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

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

Grabski, S.V. "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).

Dilts, D.M. and Grabski, S.V. "Advanced Manufacturing Technologies: What They Can Offer," *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.

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

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

Grabski, S.V. "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.

Grabski, S.V. 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.

"Conceptual Modeling and Cognitive Personality Traits: Are We Unfairly Disadvantaging Students?" (with Cheryl Dunn). *Proceeding of the 1997 IAIM Conference*, December, Atlanta, Georgia.

"Cognitive Fit and a Comparison of Two Accounting Models," (with Cheryl Dunn), *Proceedings of the 1997 American Accounting Association Annual Meeting*, Dallas, Texas.

"Integrating Accounting and Advanced Manufacturing Information Systems: An ABC and REA-Based Approach," (with Robert J. Marsh), *Proceedings of the First AIS Research Symposium*, Phoenix, AZ.

"Hypermedia: A Technological Tool to Improve Teaching Success," (with Julie David). *Proceedings* of the 1992 American Accounting Association Annual Meeting, Washington, D.C.

"An Empirical Examination of Audit Planning Decision Support System Use," (with Gary Cook and Pat Essex). *Proceedings of the 1992 Decision Sciences Institute Annual Meeting, Volume 2, San Francisco, California*, pp. 705-707.

"Identification of Optimal Land Use Patterns: Linear Programming within a Knowledge-Based Agricultural Geographic DSS," (with David Mendez Emilien). *Proceedings of the 1992 Decision Sciences Institute Annual Meeting, Volume 2, San Francisco, California*, pp. 677-679.

"A Database Approach to Teaching Accounting Information Systems Design," (with Gary Cook). *Proceedings of the 1991 Decision Sciences Institute Annual Meeting, Volume 1,* Miami Beach, FL, pp. 462-464.

"DREAGIS: A Knowledge-Based Agricultural Geographic Decision Support System for the Dominican Republic" (with David Mendez Emilien). *Proceedings of the 1991 Decision Sciences Institute Annual Meeting, Volume 2,* Miami Beach, FL, pp. 485-487.

"Incorporating Controls and Advanced Manufacturing Technology Systems into the REA Model," (with David Dilts). *Proceedings, 1990 DSI Annual Meeting*, San Diego, California.

"Integration of Accounting and Manufacturing Data Within Computer Integrated Manufacturing: Cause for Caution" (with David M. Dilts), *Proceedings of the 1989 DSI Annual Meeting*, New Orleans, Louisiana, pp. 622-624.

Students' and Expert Judges' Evaluations of EDP Internal Control Exposures and Measures (with Sue McKinley). *Proceedings of the 1985 American Accounting Association Annual Meeting*, Reno, Nevada.

Statistical Database Security and Audit Implications, (with Margaret Dawson). *Proceedings of the 1985 DSI Annual Meeting*, Las Vegas, Nevada.

#### 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, 3<sup>rd</sup> International Conference on Enterprise Systems and Accounting, for: Grabski, S.V. and Leech, S.A. "Complementary Controls and ERP Implementation Success"

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:

"Cognitive Fit and User Schemas: An Expanded Model for Problem Solving" (with C. Dunn and G. Gerard).

"Asymmetry in Identification of Multiplicity Errors" (with S. Boss, C. Dunn and G. Gerard).

"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:**

"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).

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

## **SELECTED PRESENTATIONS:**

"Discussion of: A Taxonomy to Guide Research on the Application of Data Mining to Fraud Detection in Financial Statement Analysis," University of Waterloo Symposium on Information Systems Assurance, Toronto, Canada, October 2013.

"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) 3<sup>rd</sup> 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, December, 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 9<sup>th</sup> 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.

"The Complementary Relationships Among Critical Factors and Procedures for the Successful Implementation of ERP Systems," (with Stewart Leech and Bai Lu). Presented at Texas Tech University Department of Accounting Workshop, November 1999.

"Returns to IT Spending: Efficiency and Effectiveness Effects," (with Eric Denna and Stephen Rockwell). Presented at the Australian National University School of Accounting and Finance Workshop, June 1999; University of Queensland, School of Accounting Workshop, May 1999 University of New South Wales, School of Accounting Workshop, May 1999, and University of Western Australia, School of Accounting Workshop, April 1999.

"Perceived Semantic Expressiveness of Accounting Systems and the Effect on Task Accuracy," (with Cheryl Dunn). Presented at the University of Melbourne School of Accounting and Finance Workshop, April 1999.

"Returns to IT Spending: Efficiency and Effectiveness Effects," (with Eric Denna and Stephen Rockwell). Presented at the University of Tasmania School of Accounting and Finance Workshop, March 1999.

"The Effect of Field Dependence on Conceptual Modeling Performance," (with Cheryl Dunn), Fifth AIS Research Symposium, 1998, Phoenix, AZ.

"Conceptual Modeling and Cognitive Personality Traits: Are We Unfairly Disadvantaging Students?" (with Cheryl Dunn). 1997 IAIM Conference, December, Atlanta, Georgia.

"Cognitive Fit and a Comparison of Two Accounting Models," (with Cheryl Dunn), 1997 American Accounting Association Annual Meeting, Dallas, Texas.

"Semantic Expressiveness of Accounting Models: An Experimental Comparison of REA and DCA," (with Cheryl Dunn), 1996 AIS Research Symposium, Phoenix, AZ.

"Semantic Modeling in Accounting," Michigan State University 1996 Summer Semantic Accounting Research Workshop.

Discussant for "A Structuring of the Database and Methods for a Workflow Accounting Information System," by Andrea Back-Hock, 1995 AIS Research Symposium, Phoenix, AZ.

"Semantic Modeling in Accounting." The University of Central Florida School of Accounting Research Seminar Series, 1995.

"Integrating Accounting and Advanced Manufacturing Information Systems: An ABC and REAbased Approach," (with Robert J. Marsh). The University of Texas-Dallas Accounting Workshop, 1995.

"Integrating Accounting and Advanced Manufacturing Information Systems: An ABC and REA-Based Approach," (with Robert J. Marsh), 1994 AIS Research Symposium, Phoenix, AZ.

"Office and Data Communications Computer Security," presented to the Region 9 Chapter 12 and 13 Standing United States Trustees, Grand Rapids, Michigan, May 14, 1993.

"A Database Approach for Teaching Accounting Information Systems." A half-day CPE workshop at the 1993 American Accounting Association Annual Meeting, San Francisco, CA.

"The Impact of Field Independence on Hypercard Instructional Delivery Systems," (with Julie David). 1992 American Accounting Association Annual Meeting, Washington, D.C..

"Smart Card Technology in the Public Sector: The Key to Improved Benefit Delivery" Systems," (with Gary Cook and Virginia Hambric). 1992 American Accounting Association Annual Meeting, Washington, D.C..

"Auditor Planning in an Audit Planning Support System Environment: An Empirical Examination," (with Gary Cook). 1992 Decision Sciences Institute Annual Meeting, San Francisco, California.

"Identification of Optimal Land Use Patterns: Linear Programming within a Knowledge-Based Agricultural Geographic DSS," (with David Mendez Emilien). 1992 Decision Sciences Institute Annual Meeting, San Francisco, California.

"DREAGIS: A Knowledge-Based Agricultural Geographic Decision Support System for the Dominican Republic" (with David Mendez Emilien). 1991 Decision Sciences Institute Annual Meeting, Miami Beach, Florida.

"Accounting, Accountability, and Planning in Land Resource Assessment," (with David Mendez). Third Asian Pacific Conference on International Accounting Issues, Honolulu, Hawaii (October, 1991).

"Incorporating Controls and Advanced Manufacturing Technology Systems into the REA Model," (with David Dilts). 1990 DSI Annual Meeting, San Diego, California.

"The Role of Entity-Relationship Modeling in Integrated Management and Advanced Technology Databases", (with David Dilts). The University of Missouri, Accounting Faculty Workshop, 1990.

"The Use of Qualitative and Quantitative Data in a Longitudinal Analysis of Human-Computer Interaction in a Knowledge-Worker Environment," (with Eric Denna and Stephen Rockwell), CHI'89 Conference on Human Factors in Computing Systems, Austin, Texas.

"Qualitative and Interpretive Research in Examining Knowledge-Worker Productivity," (with Eric Denna and Steve Rockwell). Working Conference on Desktop Information Technology, June, 1989, Cornell University, Ithaca, New York

### **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

"2003 Outstanding Service Award" from *The Journal of Emerging Technologies in Accounting* 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, 2014-present (Co-Editor). International Journal of Accounting Information Systems, 1999-2013 (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, JIS 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. Created IS/MAS Section Operation Manual, 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.

Secretary/Treasurer, IS/MAS Section, 1988-1989.

Editor of the Newsletter for the Information Systems/Management Advisory Services Section of the American Accounting Association, 1986-1989.

- Midwest Regional Coordinator, AAA Information Systems/Management Advisory Services Section, 1986-1988.
- Co-editor of the Newsletter for the Information Systems/Management Advisory Services Section of the AAA, 1985-86.

Committee member, Task Force on New Technology in Auditing, Auditing Section, Networking Subcommittee, 1985-86.

#### 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. All-University Office Automation Committee, 1985-1990. Reviewer, College Research Grant Program, 1991-92. Departmental Recruiting Committee, 1990-91, 1991-92. Departmental Scholarship Committee, 1990-91, 1991-92, Departmental Computer Resources Committee, 1991-92. 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.