

## VITA

### *Reza Torkzadeh*

Department of MIS  
College of Business and Economics  
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### **ACADEMIC EMPLOYMENT**

#### **University of Nevada Las Vegas (1999-present)**

*Chair, Department of MIS (2001-2006)*

*Professor of MIS (1999-present)*

*Interim chair, Department of Management (1999-2000)*

#### **University of Texas, El Paso (1993-1999)**

*Chair, Department of Information and Decision Sciences (1993-1999)*

*Professor of MIS (1993-1999)*

*Chase Bank Endowed Professor of Business (1998-1999)*

#### **University of Toledo, Ohio (1984-1993)**

*Professor of MIS (1992-1993)*

*Associate Professor of MIS (with tenure, 1989-1992)*

*Assistant Professor of MIS (1984-1989)*

### **EDUCATION**

#### **Ph.D. in Operations Research (1980-1983)**

*Lancaster University, UK*

#### **Postgraduate Diploma in Operations Research (1979-1980)**

*Lancaster University, UK*

#### **Postgraduate Diploma in Management (1978-1979)**

*Brighton Polytechnic, UK*

#### **Higher National Diploma in Business (1976-1978)**

*Crawley College of Technology, UK*

## **HONORS**

***UNLV Best Department Chair Award (nominated)*** (2005).

***Leading MIS researcher***, reported in "An analysis of research in information systems (1981-1997)," *Information & Management*, Vol. 37, pp. 181-195 (2000)

***Award of Outstanding Business Research***, UTEP (1999)

***Chase Bank Endowed Professorship in Business***, UTEP (1998)

***Award of Best Research Paper***, International Association for Computer Information Systems (1998)

***International WHO's WHO of Information Technology*** (1996)

***Best Theoretical/Empirical Paper Award (finalist)***, National Decision Sciences Conference (1996)

***Award of Outstanding Faculty Research***, University of Toledo (1992)

***Leading MIS researcher***, reported in "An Examination of Articles in the Eight Leading Management Information Systems Journals: 1980-1988," *Socio-Econ. Plann. Sci.*, Vol. 25, pp. 211-219 (1991)

***Award for Best Application Paper*** Western Decision Sciences Institute Conference (1991)

***Award for Best Management Information Systems Paper***, Western Decision Sciences Institute Conference (1991)

***Award of People's Savings Prize for Business Research***, University of Toledo (1990)

***Recognition for Outstanding Business Research***, House of Representatives of the 118th General Assembly of Ohio (1990)

***The Honor Society of Beta Gamma Sigma*** (1990)

***DeJute Award for Outstanding Teaching (nominated)***, University of Toledo (1989)

***Award of Distinction for Graduate Studies in Management***, British Council for National Academic Awards, UK (1979)

***Award of Distinction for Undergraduate Studied in Business***, British Council for National Academic Awards, UK (1977)

## **PUBLICATIONS**

### **Journal Articles (refereed)**

- Davis, G.B., Ein-Dor, P., King, W.R. Torkzadeh, G., "IT Offshoring: History, Prospects and Challenges," *Journal of the Association for Information Systems*, Vol. 7(11), November 2006, pp. 770-795.
- Torkzadeh, G., Chang, J. C. J., and Hansen, G.W., "Identifying Issues in Customer Relationship Management at Merck-Medco." *Decision Support Systems*, Vol. 42(2), 2006, pp. 1116-1130.
- Dhillon, G. and Torkzadeh, G., "Value-focused Assessment of Information Systems Security in an Organization," *Information Systems Journal*, Vol. 16, 2006, pp. 293-314.
- Torkzadeh, G., Chang, J., and Demirhan, D., "A Contingency Model of Computer and Internet Self-Efficacy," *Information & Management*, Vol. 43, 2006, pp. 541-550.
- Torkzadeh, G., Koufteros, X., and Doll, W.J., "Factorial Invariance of the Impact of Information Technology Instrument." *Omega*, Vol. 33, 2005, pp. 107-118.
- Doll, W.J., Deng, X., Raghunathan, T.S., Torkzadeh, G., and Xia, W., "The Meaning and Measurement of User Satisfaction: A Multi-group Invariance Analysis of the End-User Computing Satisfaction Instrument." *Journal of Management Information Systems*, Vol. 21, No. 1, Summer 2004, pp. 227-262.
- Chang, J., Torkzadeh, G. and Dhillon, G., "Reexamining the Measurement Models of Success for Internet Commerce." *Information & Management*, Vol. 41, No. 5, 2004, pp. 577-584.
- Torkzadeh, G. and Lee, J., "Measures of Perceived End-User Computing Skills," *Information & Management*, Vol. 40, No. 7, 2003, pp. 607-615.
- Torkzadeh, G., Koufteros, X. and Pflughoeft, K., "Confirmatory Analysis of a Computer Self-efficacy Instrument," *Structural Equation Modeling*, Vol. 10, No. 2, 2003, pp. 263-275.
- Torkzadeh, G. and Van Dike, T.P., "Effects of Training on the Internet Self-efficacy and Computer User Attitude," *Computers in Human Behavior*, Vol. 18, 2002, pp. 479-494.
- Torkzadeh, G. and Dhillon, G. "Measuring Factors that Influence the Success of Internet Commerce," *Information Systems Research*, Vol. 13, No.1, 2002, pp. 187-204.
- Torkzadeh, G. and Van Dyke, T.P., "Development and Validation of an Internet Self-efficacy Scale," *Behaviour & Information Technology*, Vol. 20, No. 4, 2001, pp. 275-280.

- Torkzadeh, G., Pflughoeft, K., and Hall, L., "Computer User Attitudes, Training Effectiveness, and Self-Efficacy: An Empirical Study," ***Behaviour & Information Technology***, Vol. 18, No. 4, 1999, pp. 299-309.
- Torkzadeh, G. and Doll, W.J., "The Development of a Tool for Measuring the Perceived Impact of Information Technology on Work," ***Omega***, Vol. 27, No. 3, 1999, pp. 327-339.
- Torkzadeh, G. and Gemoets, L., "Utilization and Impacts of Information Technology Application on End-Users in US and Mexico," ***Journal of Computer Information Systems***, Vol. XXIX, No. 2, winter 1998-99, pp. 6-14.
- Doll, W.J., and Torkzadeh, G., "Developing a Multidimensional Measure of System-use in an Organizational Context," ***Information & Management***, Vol. 33, 1998, pp. 171-185.
- Torkzadeh, G., Cios, K. and Pflughoeft, K., "Inductive Machine Learning for Instrument Development," ***Information & Management***, Vol. 31, No. 1, 1996, pp. 47-55.
- Torkzadeh, G. and Dwyer, D. "A Path Analytic Study of Determinants of Information Systems Usage," ***Omega***, Vol. 22, No. 4, 1994, pp. 339-348.
- Doll, W.J., Xia, W., and Torkzadeh, G., "A Confirmatory Factor Analysis of the End-User Computing Satisfaction Instrument," ***MIS Quarterly***, Vol. 18, No. 4, 1994, pp. 453-461.
- Torkzadeh, G. and Koufteros, X., "Factorial Validity of A Computer Self-Efficacy Scale and the Impact of Computer Training," ***Educational and Psychological Measurement***, Vol. 54, No. 3, fall 1994, pp. 813-821.
- Torkzadeh, G. and Doll, W.J., "The Test-Retest Reliability of User Involvement Instruments," ***Information & Management: The International Journal of Information Systems Applications***, Vol. 26, 1994, pp. 21-31.
- Torkzadeh, G. and Koufteros, X., "Computer User Training and Attitudes: A Study of Business Undergraduates," ***Behaviour & Information Technology***, Vol. 12, No. 5, December 1993, pp. 284-292.
- Torkzadeh, G. and Doll, W.J., "The Place and Value of Documentation in End-User Computing," ***Information & Management: The International Journal of Information Systems Applications***, Vol. 24, 1993, pp. 147-158.
- Torkzadeh, G. and Weidong Xia, "Managing Telecommunications by Steering Committee," ***MIS Quarterly***, Vol. 16, No. 2, June 1992, pp. 187-199.
- Torkzadeh, G. and Angulo, I., "The Concept and Correlates of Computer Anxiety," ***Behaviour & Information Technology***, Vol. 11, No. 2, 1992, pp. 99-108.

- Cios, K. and Torkzadeh, G., "Fuzzy Clustering and Neural Networks for Instrument Validation," *Heuristics: The Journal of Knowledge Engineering*, Vol. 5, No. 1, spring 1992, pp. 90-96.
- Torkzadeh, G., "Post-Divestiture Telecommunications: Priorities, Issues, and Concerns," *Information & Management: The International Journal of Information Systems Applications*, Vol. 22, No. 3, March 1992, pp. 177-186.
- Doll, W.J. and Torkzadeh, G., "The Measurement of End-User Computing Satisfaction: Theoretical and Methodological Issues," *MIS Quarterly*, Vol. 15, No. 1, March 1991, pp. 5-10.
- Doll, W.J. and Torkzadeh, G., "A Congruence Construct of User Involvement," *Decision Sciences*, Vol. 22, No. 2, June 1991, pp. 443-453.
- Torkzadeh, G. and Doll, W.J., "Test-Retest Reliability of The End-User Computing Satisfaction Instrument," *Decision Sciences*, Vol. 22, No. 1, winter 1991, pp. 26-37.
- Doll, W.J. and Torkzadeh, G., "The Measurement of Software End-User Involvement," *Omega*, Vol. 18, No. 4, 1990, pp. 399-406.
- Doll, W.J. and Torkzadeh, G., "End-User Computing Involvement: A Discrepancy Model," lead article, *Management Science*, Vol. 35, No. 10, October 1989, pp. 1151-1172.
- Torkzadeh, G., "The Quality of User Documentation: An Instrument Validation," *Journal of MIS*, Vol. 5, No. 2, fall 1988, pp. 99-108.
- Torkzadeh, G. and Angulo, I., "Expert Judgments and Actual Estimates: A Comparative Analysis," Portuguese Journal of Operations Research - *Investigacao Operacional*, Vol. 8, No. 2, December 1988.
- Gupta, Y.P. and Torkzadeh, G., "Re-designing Bank Service Systems for Effective Marketing," *Long Range Planning*, Vol. 21, No. 6, December 1988, pp. 38-43.
- Torkzadeh, G. and S. Subba Rao, "Expert Systems Applications for Small Businesses," *Information & Management: The International Journal of Information Systems Applications*, Vol. 15, No. 4, November 1988, pp. 229-235.
- Doll, W.J. and Torkzadeh, G., "The Measurement of End-User Computing Satisfaction," *MIS Quarterly*, Vol. 12, No. 2, June 1988, pp. 259-274.
- Doll, W.J. and Torkzadeh, G., "MIS Steering Committee." *Datapro*, Research Corporation, Delran, NJ 08075, April 1988, pp. 401-408. This paper is a reproduction by DATAPRO of the CACM article.
- Doll, W.J. and Torkzadeh, G., "Relationship of MIS Steering Committees to Size of Firm

and Formalization of MIS Planning," *Communications of the ACM*, Vol. 30, No. 11, November 1987, pp. 972-978.

Torkzadeh, G. and Doll, W.J., "The Quality of User Documentation," *Information & Management: The International Journal of Information Systems Applications*, Vol. 12, No. 2, February 1987, pp. 73-78.

Hindle, A. and Torkzadeh, G., "Estimating the 'Incapacity Time' Caused by Home Accidents Particularly Using Expert Judgments," *Journal of Operational Research*, Vol. 36, No. 3, March 1985, pp. 193-201.

### **Proceedings (refereed)**

Davis, G. B., Ein-Dor, P., King, W. R., and Torkzadeh, G. "Information Technology Offshoring: Prospects, Challenges, Educational Requirements, and Curriculum Implications," *Proceedings of International Conference on Information Systems*, Washington, DC, December 2004.

Torkzadeh, G. and Bardacino, J., "Information Systems Project Management Skills: An Empirical Study," *Proceedings of ISOneWorld International Conference*, Las Vegas, NV, April 2004.

Torkzadeh, G. and Yang, C., "Measurement of Perceived User Satisfaction with Internet Search Engines," *Proceedings of ISOneWorld International Conference*, Las Vegas, NV, April 2003.

Torkzadeh, G. Koufteros, X. and Doll, W.J., "Factorial Invariance of the Impact of Information Technology Instrument," *Proceedings of the National Decision Sciences Institute*, San Diego, CA, November 2002.

Dhillon G. and Torkzadeh, G., "Value-focused Assessment of Information System Security in Organizations, *Proceedings of the International Conference on Information Systems*," New Orleans, December 2001.

Torkzadeh, G. and Dhillon, G., "Value of E-Commerce to the Customer," *Proceedings of the National Decision Sciences Institute*, Orlando, FL, November 2000.

Torkzadeh, G. and Van Dyke, T., "The Measurement of World Wide Web Self-Efficacy," *Proceedings of the National Decision Sciences Institute*, Orlando, FL, November 2000.

Torkzadeh, G. and Lee, J., "How People Use Information Systems? An Alternative Structural Model of System Use," *Proceedings of the National Decision Sciences Institute*, Orlando, FL, November 2000.

Torkzadeh, G., Koufteros, X. and Fernandez, J., "Electronic Mail application at White Sands Missile Range," *Proceedings of the National Decision Sciences Institute*, New Orleans, LA, November 1999.

- Torkzadeh, G. and Koufteros, X., "A Confirmatory Factor Analysis of the Impact of Information Technology Instrument," Proceedings of the National Decision Sciences Institute, Las Vegas, Nevada, November 1998.
- Kirs, P., Duke, T., and Torkzadeh, G., "Analyzing Curriculum Impacts: A Process Model and Illustrative Application," Proceedings of the National Decision Sciences Institute, Las Vegas, Nevada, November 1998.
- Torkzadeh, G. and Gemoets, L.A., "Utilization and Impacts of Information Technology Application on End-users in US and Mexico." Proceedings of the International Association for Computer Information Systems, Cancun, Mexico, October 1998. *Received the Best Research Paper Award.*
- Torkzadeh, G. and Doll, W.J., "Measuring the Effect of Computer Applications on the Individual." Proceedings of the National Decision Sciences Institute, San Diego, California, November 1997.
- Doll, W.J., Raghunathan, T.S., Xia, W., and Torkzadeh, G., "Assessing the Robustness of an Instrument via Multi-Group Analysis of Factorial Invariance: An Illustration Using the EUCS Instrument." Proceedings of the National Decision Sciences Institute, San Diego, California, November 1997.
- Torkzadeh, G. and Pflughoeft, K., "Computer Self-Efficacy and Training Effectiveness: An Empirical Study." Proceedings of the National Decision Sciences Institute, Orlando, Florida, November 1996.
- Torkzadeh, G, Koufteros, X. and Pflughoeft, K., "Structural Equation Modeling for Confirming the Self-Efficacy Instrument." Proceedings of the National Decision Sciences Institute, Orlando, Florida, November 1996. Recognized as one of the five *Best Theoretical/Empirical Papers*. Over 1,000 papers competed for the award.
- S. Subba Rao and Torkzadeh, G., "A Field Study of Small Business Information Systems." Proceedings of Global Conference on Small and Medium Industry and Business, Bangalore, India, January 1996.
- Torkzadeh, G., Davis, F., Doll, W.J., Melone, N., "Should IT Rely Exclusively upon Reference Disciplines for Measuring Success?" Proceedings of the International Conference on Information Systems," Amsterdam, The Netherlands, December 1995.
- Doll, W.J. and Torkzadeh, G., "The Development of a Tool for Measuring the Effective Use of Information Technology in an Organizational Context." Proceedings of the National Decision Sciences Institute, Boston, Mass., November 1995.
- Rondeau, P., Doll, J.W., Torkzadeh, G., "Information Systems Sizing, Sourcing, and Control: Strategies for the 1990s." Proceedings of the National Decision Sciences Institute, Boston, Mass., November 1995.

- Torkzadeh, G. and Dwyer, D., "A Model of the Determinants of Computer Usage." Proceedings of the National Decision Sciences Institute, Honolulu, Hawaii, November 1994.
- Doll, W.J., Xia, W., and Torkzadeh, G., "A Confirmatory Factor Analysis of the End-User Computing Satisfaction Instrument." Proceedings of the National Decision Sciences Institute, Honolulu, Hawaii, November 1994.
- Torkzadeh, G. and Angulo, I., "Computer User Skill Measurement." Proceedings of the National Decision Sciences Institute, Washington, D.C., November 1993.
- Doll, W.J., and Torkzadeh, G., "The Development of a Tool for Measuring and Analyzing Information Technology Usage Patterns." Proceedings of the National Decision Sciences Institute, Washington, D.C., November 1993.
- Torkzadeh, G. and Doll, W.J., "The Test-Retest Reliability of User Involvement Instruments." Proceedings of the National Decision Sciences Institute, San Francisco, November 1992.
- Torkzadeh, G. and Koufteros, X., "Computer Training and End-User Attitude." Proceedings of the National Decision Sciences Institute, San Francisco, November 1992.
- Torkzadeh, G. and Angulo, I., "Computer Anxiety and End-User Performance." Proceedings of the National Decision Sciences Institute, San Francisco, November 1992.
- Torkzadeh, G. and Xia, W., "Managing Telecommunications by Steering Committee." Proceedings of the National Decision Sciences Institute, Miami, November 1991.
- Torkzadeh, G. and Doll, W.J., "The Place and Value of Documentation in End-User Computing." Proceedings of the Western Decision Sciences Institute, March 1991. *Received the Best Applications Paper Award and the Best Paper for Management Information Systems Track.*
- Sundar, P.S., Torkzadeh, G., and S. Subba Rao, "Industry Internships in Manufacturing Management." Proceedings of the National Science Foundation Design and Manufacturing Systems Conference, The University of Texas at Austin, January 1991.
- Cios, K. and Torkzadeh, G., "Inductive Machine Learning for Instrument Development." Proceedings of the National Decision Sciences Institute, San Diego, November 1990.
- Doll, W.J. and Torkzadeh, G., "The Measurement of End-User Involvement." Proceedings of the National Decision Sciences Institute, San Diego, November 1990.

- Angulo, I. and Torkzadeh, G., "A Specification Language for Combined Discrete/Continuous Simulation Models." Proceedings of the International Conference on Control and Modeling, Tehran, Iran, July 1990.
- Torkzadeh, G. and Doll, W.J., "Test-Retest Reliability of The End-User Computing Satisfaction Instrument." Proceedings of the National Decision Sciences Institute, New Orleans, November 1989.
- Angulo, I. and Torkzadeh, G., "State Events in Combined Simulation." Proceedings of the 1988 Winter Simulation Conference, San Diego, December 1988.
- Doll, W.J. and Torkzadeh, G., "End-User Computing: A Comparison of Perceived and Congruence Constructs of User Involvement." Proceedings of the National Decision Sciences Institute, Las Vegas, November 1988.
- Angulo, I. and Torkzadeh, G., "Intelligent Simulation Environment for Manufacturing Management." Proceedings of the National Decision Sciences Institute, Las Vegas, November 1988.
- Doll, W.J. and Torkzadeh, G., "User Involvement and MIS Success: A Discrepancy Model of Participation." Proceedings of the First International Conference on Information Resource Management, Hague, The Netherlands, May 1988.
- Doll, W.J. and Torkzadeh, G., "Managing End-User Computing in an Academic Environment: A Tool for Measuring Faculty and Student Satisfaction." Proceedings of International Academy for Information Management (IAIM), Pittsburgh, December 1987.
- Torkzadeh, G. and S. Subba Rao, "Strategies for Improving Occupancy Rates of Housing Facilities." Proceedings of the Midwest Decision Sciences Institute, April-May 1987.
- Angulo, I. and Torkzadeh, G., "New Developments in Combined Simulation." Eight European Conference on Operational Research, Lisbon, Portugal, September 1986, pp. 218-219.

### **Book Chapters and Other Publications**

- "Inductive Machine Learning: An Instrument Development Application." (with Krzysztof J. Cios), *Encyclopedia of Microcomputers*, Allen Kent and James G. Williams (Eds.), Marcel Dekker, Inc., New York, Vol. 25, Spring 2000.
- "Measuring the Impact of Information Technology on Work." (W.J. Doll) in *Commissioned Reviews on 300 Psychological Tests*. Eds. Maltby, J, Lewis, C.A., and Hill A.P., pp. 853-856. Lampeter, Wales: Edwin Mellen Press, 2000.
- "Electronic Commerce: Continually Adapting to the Market." Abstract - Global Finance Conference, Istanbul, Turkey, April 1999.

- "The Development of a Tool for Measuring the Perceived Impact of Information Technology on Work." (with W.J. Doll), Abstract, Joint International Meeting of EuroXV and InformsXXXIV, Barcelona, Spain, July 1997.
- "The Test-Retest Reliability of User Involvement Instruments." (with W.J. Doll), University of Toledo, WPS #92-9, October 1992.
- "MRP Application in A Small Manufacturing Company." (with N.Sharma), **Industrial Engineering Magazine**, Vol. 23, No. 6, June 1991.
- "The Relationship Between Computer Usage and Computer Attitude." Abstract - National TIMS/ORSA Conference, Nashville, Tennessee, May 1991.
- "Pricing Costs in Retail Industry." Abstract - National TIMS/ORSA Conference, Nashville, Tennessee, May 1991.
- "Inductive Machine Learning for Instrument Development." (with K.J. Cios), University of Toledo, WPS #91-1, February 1991.
- "A Bibliography of Manufacturing Information Technology." Business Research Center, The University of Toledo, second edition (138 pages), February 1991.
- "MS/OR for Small Businesses." (with S. Subba Rao), Proceedings of the International Federation of Operational Research Societies (IFORS), 12 the Triennial Conference, Athens, Greece, June, 1990.
- A Bibliography of Manufacturing Information Technology. Business Research Center, The University of Toledo, January 1990.
- New Challenges for Information System Managers: End-user Computing Phenomenon." **Toledo Metropolitan**, Vol. 4, No. 6, December 1989, pp. 38-43.
- "The Relationship Between the Quality of User Documentation and End-User Computing Success." Abstract - National ORSA/TIMS Conference, Washington, D.C., April 1988.
- "The Quality of User Documentation: An Instrument Validation." University of Toledo, WPS #87-10, November 1987.
- "The Measurement of End-User Computing Satisfaction." (with W.J. Doll), University of Toledo, WPS #87-6, June 1987.
- "New Developments in Combined Simulation." (with I. Angulo), University of Toledo, WPS #86-8, May 1986.
- "A Validation of Subjective Judgment as a Tool of Decision Making Process, with reference to Practical Experience, and Methodology Involved." Abstract - National ORSA/TIMS Conference, Atlanta, November 1985.
- "Disbenefits of Accidents in the Home and Ways of Obtaining Estimates of Them."

Ph.D. thesis, University of Lancaster, Lancashire, England, January 1983.

"A Preliminary Analysis of Home Accidents to Children in Preston Health District."  
University of Lancaster, Lancashire, England, March 1981.

"Forecasting the Dollar/Sterling Exchange Rate and a Decision Rule for Purchasing  
These Currencies Based on A Price-Trend Model." University of Lancaster,  
Lancashire, England, June 1980.

"Evening Argus Circulation System." Brighton Polytechnic, Sussex, England, June  
1979.

## **PROFESSIONAL DEVELOPMENT**

AACSB Development Seminar, Washington, D.C. (1998)

AACSB Department Chairs Seminar, Nashville (1996)

AACSB Conference: Chairing the Academic Department, San Antonio (1995)

AACSB Continuous Improvement Symposium, St. Louis (1994)

## **TEACHING EXPERIENCE**

### **Graduate Courses**

Information Systems Project Management  
Research Seminars in Information Systems  
Information Resource/Policy Management  
Current Topics in Information Technology  
Management Information Systems Theory and Practice  
Systems Analysis and Design  
Management Science

### **Undergraduate Courses**

Information Systems Project Management  
Business Data Communications  
Seminars in Information Technology  
Systems Analysis and Design  
Systems Development and Implementation  
Management Science  
Business Statistics

### **Other**

Master of Science thesis committee (Chair) - "Weblog and Social Capital," S.M.R.  
Vaezi, University of Nevada Las Vegas, defended April 2007.

Ph.D. dissertation committee (member) - "Performance Analysis of Self Switching  
Wavelength Division Multiplexing Fiber Optic Local Area Networks," Virigillo

Gonzalez, University of Texas at El Paso, defended February 1999.

Ph.D. dissertation committee (member) - "Time-Based Competition: Developing a Nomological Network of Constructs and Instrument Development," Xenophon Koufteros, University of Toledo, defended May 1995.

Master of Science thesis committee (member) - "Software Documentation Management System," Francisco Villarreal, University of Texas at El Paso, defended July 1999.

Master of Philosophy thesis committee (member) - "A Multiversion Database Manager – Support for Software Engineering," Haris G. Yiasemis, University of Texas at El Paso, defended August 1997.

Master of Philosophy thesis committee (member) - "A Study of the Impact of End-User Computing Behaviour Using Job Satisfaction as a Surrogate for Productivity," Szeto Chi Man, City University of Hong Kong, defended November 1995.

Professional Report committee (chair) - "The Perceived Impact of Electronic Mail at White Sands Missile Range," James Fernandez, University of Texas at El Paso, defended July 1998.

Professional Report committee (chair) - "Enterprise and Community Healthcare Cooperatives through Information Technology," Renard A. Currie, University of Texas at El Paso, defended May 1996.

Professional Report committee (chair) - "Computer User Training: A Critical Success Factor," Yolanda Gladys Leal, University of Texas at El Paso, defended July 1996.

Professional Report committee (chair) - "Information Technology Outsourcing and Downsizing: A Strategic Approach," Matthew B. Foust, University of Texas at El Paso, defended October 1996.

## **FUNDED RESEARCH**

- The McKee Foundation, "*Multimedia Learning Equipment for College of Business Administration Computer Application Learning Center (at UTEP)*," \$50,700, 1999.
- National Aeronautics and Space Administration Jet Propulsion Laboratory, California Institute of Technology, "*Science, Business, and Engineering Activities in Support of the Minority Universities Systems Engineering (MUSE) Program (at UTEP)*," \$79,442, 1997.
- Special Initiative Funding - UTEP, "*Innovative Teaching Approach*," \$8,500, 1996.
- Center for the Study of Western Hemispheric Trade, "*Information Technology Effectiveness in an Organizational Context: The Case of NAFTA Members*," \$14,518, 1995.

- Academic Research Challenge Program, The University of Toledo, "*The Relationship of Computer User Skills to User Involvement and User Satisfaction*," \$6,000, 1993.
- Ohio Board of Regents Research Challenge Program, "*Social and Economic Impacts of Information Technology*," \$53,000, Approved, 1993.
- Research Award and Fellowship Program, The University of Toledo, "*The Measurement of End-User Computing Skills*," \$7,866, 1991.
- Academic Research Challenge Program, The University of Toledo, "*Social and Economic Impacts of Information Technology*," \$10,500, 1991.
- Faculty Research Fellowship Program and Academic Research Challenge Program, The University of Toledo, "*The Relationship to Between Computer User Skill and End-User Computing Success*," \$3,000, 1991.
- National Science Foundation and the Industry, "*Industry Internships in Manufacturing Management*," \$34,504, 1990.
- Ohio Board of Regents Research Challenge Program, "*Expert System Applications in Computer Integrated Manufacturing*," \$33,069, 1990.
- National Engineering Consortium - National Communications Forum (NCF89), Chicago, October 1-3, \$2,000, 1989.
- National Engineering Consortium - Eastern Communications Forum (ECF89), Washington, D.C., May 8-10, \$2,000, 1989.
- The University of Toledo, "*Expert Systems Seminars*," \$8,000, 1988.
- National Engineering Consortium - National Communications Forum (NCF88), Chicago, October 3-5, \$2,000, 1988.
- National Engineering Consortium - Eastern Communications Forum (ECF88), New York, May 2-4, \$2,000, 1988.
- National Engineering Consortium - National Communications Forum (NCF87), Chicago, September 28-30, \$2,000, 1987.
- Faculty Research Awards and Fellowship Program, "*Computer User Satisfaction, User Involvement in Design, and User Documentation*," \$6,000, 1987.

## **SELECTED PROFESSIONAL SERVICE**

### **Membership**

- *Association for Information Systems (AIS)*

- *The Institute of Operations Research and the Management Sciences (INFORMS)*
- *Decision Sciences Institute (DSI).*
- *Information Institute (II)*

### **Reviewer**

- *Management Science*
- *Information Systems Research*
- *MIS Quarterly*
- *Information & Management*
- *Journal of MIS*
- *Decision Sciences*
- *Omega, The International Journal of Management Science*

### **Affiliation**

- Guest Editor, *Management Information Systems Quarterly* Special Issue on Information Systems Offshoring, 2007.
- Chair, Executive Committee, *International Conference on Information Systems*, 2006.
- Member, Executive Committee, *International Conference on Information Systems*, 2003-2006
- Conference co-Chair, *International Conference on Information Systems, ICIS2005*.
- Member, Editorial Board, *Information Systems Journal*, 2002-
- Member, Editorial Board, *Information & Management*, 2003-
- Associate Editor, *Journal of Applied Mathematics & Decision Sciences*, 1999-2006.
- IS Division Editor, *Canadian Journal of Administrative Sciences*, 2006-
- Keynote Speaker, Organizational Systems Research Association, Las Vegas, NV, February 2003.
- Conference Chair. *ISOneWorld*, 2005, 2006.
- Keynote Speaker, *ISOneWorld*, Las Vegas, NV, April 2002.
- *Program Review Panel*, ACM SIGCPR Conference, Washington, D.C., March 1994.
- *Program Review Panel*, ACM SIGCPR Conference, St. Louis, Missouri 1993.
- *Program Review Panel*, ACM SIGCPR Conference, Cincinnati, Ohio, April 1992.
- *Workshop*, System Success Measures in IS Research, DSI, San Diego, CA, November 1990.
- *Organizing committee*, Manufacturing Management in the Nineties, April 28-29, 1989.
- *Proceedings Editor*, 1987 Midwest DSI conference.
- *Seminar leader*, Expert Systems: Technology, Benefits, and Application, SeaGate Center, The University of Toledo, September 29, 1989.

### **SELECTED UNIVERSITY SERVICE**

Chair, MIS Department 2001-2006 (UNLV)  
 Interim Chair, Management Department 1999-2000 (UNLV)  
 Member, Executive Committee (College of Business – UNLV)  
 Member, Strategic Planning Committee (College of Business - UNLV)

Member, Model Institutions of Excellence (MIE) Grant Committee  
(UTEP received over \$6 Million from NSF for MIE project)  
Chair, IDS Department 1993-1999 (UTEP)  
Chair, Recruiting Committee (UTEP)  
Member, Executive Committee (College of Business – UTEP)  
Member, Information Systems Degree Program Committee (UTEP)  
Member, Technology and Society Course Planning Committee (UTEP)  
Member, International Student Academic Review Council (UTEP)  
Member, PhD Planning Committee (College of Business-UTEP)  
Chair, Teaching Improvement Task Force (U of Toledo)  
Chair, Faculty Intellectual Contribution Committee (U of Toledo)  
Member, Faculty Senate (U of Toledo)  
Member, University Research Council (U of Toledo)  
Member, Ph.D. Program Committee (College of Business - U of Toledo)  
Member, Faculty Affairs Committee (College of Business - U of Toledo)  
Member, Faculty Development Committee (College of Business – U of Toledo)