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EDUCATION

Ph.D. in Management Information Systems	University of Pittsburgh	June 2001
M.S. in Management of Information Systems	University of Pittsburgh	July 1995
M.B.A.	Texas A & M University	May 1987
M.S. in Computer Science	Central Michigan University	May 1986
B.S. in Oceanography	National Taiwan Ocean University	May 1981

RESEARCH INTERESTS

My primary research interest is in measuring the performance of the IS function. Other central research interests include instrument development, self-efficacy, software piracy, use and impact of IT, culture aspects of IS, management of IS, IS offshoring, human computer interaction, organizational learning, and strategic planning.

ACADEMIC EXPERIENCE

2007 - present	Associate Professor, Department of MIS, College of Business, University of Nevada Las Vegas
2001 - 2007	Assistant Professor, Department of MIS, College of Business, University of Nevada Las Vegas
1993 - 2000	Part-time Instructor & Graduate/Research Assistant, Katz Graduate School of Business, University of Pittsburgh
Fall 1997	Teaching Assistant, H. John Heinz III School of Public Policy and Management, Carnegie Mellon University
Spring 1992	Part-time Instructor, Fu-Jen University (Taiwan)

TEACHING

Undergraduate Course

Database Design and Implementation
Enterprise Information Systems Architecture
Business Data Communications
Information Systems Analysis
Applied Information Technology
Introduction to Information Systems

Graduate Course

Data Communications
Research Seminar in Information Systems
Database Management

PROFESSIONAL EXPERIENCE

- 1989 - 1992 MIS Information Center Administrator, Siemens Telecommunication Systems Limited (Taiwan)
- 1987 - 1989 Manager of "ACCESS" Training, Internal Trainer, Management Engineer, IMPAC Taiwan Limited

JOURNAL PUBLICATIONS

Torkzadeh, R. Chang, J. C. J., and Hardin, A. "Usage and Impact of Technology Enabled Job Learning" *European Journal of Information Systems*, (forthcoming).

Hardin, A., Chang, J. C. J., Fuller, M., and Torkzadeh, R. "Formative Measurement and Academic Research" *Educational and Psychological Measurement*, (forthcoming).

Vaezi, M. R., Torkzadeh, G., and Chang, J. C. J. "Understanding the Influence of Weblog on the Development of Social Capital," *The DATA BASE for Advances in Information Systems*, (forthcoming).

Moore, T. T. and Chang, J. C. J., "Self-Efficacy, Overconfidence, and the Negative Effect on Subsequent Performance: A Field Study," *Information & Management*, Vol. 46, No. 2, 2009, pp 69-76.

Hardin, A., Chang, J.C.J., and Fuller, M. "Formative versus reflective measurement: Comment on Marakas, Johnson, and Clay (2007)," *Journal of the Association for Information Systems*, Vol. 9, No. 9, 2008, pp 519-535.

Hardin, A., Chang, J.C.J., and Fuller, M. "Clarifying the Use of Formative Measurement in the IS Discipline: The Case of Computer Self-Efficacy," *Journal of the Association for Information Systems*, Vol. 9, No. 9, 2008, pp 544-546.

Torkzadeh, G., Chang, J. C. J., and Hansen, G. W. "Identifying Issues in Customer Relationship Management at Merck-Medco." *Decision Support Systems*, Vol. 42, No. 2, 2006, pp. 1116-1130.

Moore, T. T., Chang, J. C. J., and Smith, D. K., "Clarifying the Role of Self-Efficacy and Metacognition as Indicators of Learning: Construct Development and Test." *The DATA BASE for Advances in Information Systems*, Vol. 37, No. 2 & 3, Spring-Summer 2006, pp. 125-132.

Moore, T. T. and Chang, J. C. J., "Ethical Decision Making in Software Piracy: Initial Development and Test of a Four-Component Model." *MIS Quarterly*, Vol. 30, No. 1, 2006, pp. 167-180.

Torkzadeh, G., Chang, J. C. J., and Demirhan, D. "A Contingency Model of Computer and Internet Self-Efficacy." *Information & Management*, Vol. 43, No. 4, 2006, pp. 541-550.

Chang, J. C. J. and King, W. R. "Measuring the Performance of Information Systems: A Functional Scorecard." *Journal of Management Information Systems*, Vol. 22, No. 1, Summer 2005, pp 85-115.

Smith, D. K., Moores, T. T., and Chang, J. C. J., "Prepare your mind for learning." *Communications of the ACM*, Vol. 48, No. 9, September 2005, pp 115-118.

Chang, J. C. 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.

Moores, T. T., Chang, J. C. J., and Smith, D. K. "Learning Style and Performance: A Field Study of IS Students in an Analysis and Design Course." *Journal of Computer Information Systems*, Vol. 45, No. 1, 2004, pp. 77-85.

CONFERENCE PROCEEDINGS

Chang, J. C. J., Torkzadeh, G. and Hardin, A. "The Development and Test of a Relationship Model on System Use, Job Learning, and Impact," *Proceedings of the seventeenth European Conference on Information Systems*, Verona, Italy, 2009. Nominated for Claudio Ciborra award.

Smith, D. K., Chang, J. C. J., and Moores, T. T. "Comparing Self-Efficacy and Metacognition as Indicators of Performance," *Proceedings of the ninth Americas Conference on Information Systems*, Tampa, FL, 2003. Nominated for best paper award.

Moores, T. and Chang, J. C. J., "Flowers For The World: Developing a Business Game to Support the Teaching of IS Concepts," *Proceedings of the Seventh Americas Conference on Information Systems*, Boston, MA, 2001, pp. 8-10.

Chang, J. C. J. and King, W. R. "The Development of Measures to Assess the Performance of the Information Systems Function: A Multiple-Constituency Approach," *Proceedings of the Twenty First Annual International Conference of Information Systems*, Brisbane, Australia, 2000, pp. 640-646.

Chang, J. C. J., "Business Environment, User Involvement, and Information Systems Success: A Case Study," *Proceedings of the First Americas Conference on Information Systems*, Pittsburgh, PA., 1995, pp. 148-150.

PRESENTATIONS

Chang, J. C. J., Torkzadeh, G. and Hardin, A. "The Development and Test of a Relationship Model on System Use, Job Learning, and Impact," Presented at the seventeenth European Conference on Information Systems, Verona, Italy, June 2009.

Torkzadeh, G., Doll, W., Deng, X., and Chang, J. C. J., "Information Systems Effectiveness Measures: New Challenges of Knowledge Work and E-Commerce Contexts," Panel presentation at ISOneWorld Conference, Las Vegas, NV, April 2004.

Torkzadeh, G. and Chang, J. C. J., "Information Systems Project Management Skills: An Empirical Study," Presented at ISOneWorld Conference, Las Vegas, NV, April 2004.

Chang, J. C. J., "Exploring the Value of Validated Instruments," Presented at the International Symposium on Research Methods, Las Vegas, NV, April 2002.

Moore, T. T. and Chang, J. C. J., "Flowers For The World: Developing a Business Game to Support the Teaching of IS Concepts," Presented at the Seventh Americas Conference on Information Systems, Boston, MA, August 2001.

Chang, J. C. J. and King, W. R. "The Development of Measures to Assess the Performance of the Information Systems Function: A Multiple-Constituency Approach," Presented at the Twenty First Annual International Conference of Information Systems, Brisbane, Australia, December 2000.

Chang, J. C. J., "Business Environment, User Involvement, and Information Systems Success: A Case Study," Presented at the First Americas Conference on Information Systems, Pittsburgh, PA, 1995.

HONORS AND AWARDS

1. Ranked 69 on the top 100 IS researchers list based on last 5-year's publication in AIS 6 journals, 2010. (<http://www.vvenkatesh.com/ISranking/RankingsAIS6byAut.asp?RYear=5>)
2. Summer Research Award, 2006.
3. Participant of ICIS 1999 Doctoral Consortium.
4. Institute of International Competitiveness Research Grant, 1995.
5. Graduate Student Assistant Award, 1996-1997.

PROFESSIONAL ACTIVITIES

1. Program Chair, ISOneWorld Conference, 2010.
2. Associated Editor, 2009 European Conference on Information Systems.
3. Senior Editor, Journal of Information Technology Theory and Application, since 2006.
4. Finance Co-Chair, International Conference on Information Systems, 2005.
5. Member of ICIS Executive Committee, 2004-2006.
6. Ad-hoc reviewer for *Journal of Management Information Systems*, *Information Systems Research*, *European Journal of Information Systems*, *OMEGA*, *Structural Equation Modeling journal*, *Journal of Strategic Information Systems*, *DATABASE*, *International Journal of Human-Computer Studies*, *Behaviour and Information Technology*, *International Journal of Information Management*, European Conference on Information Systems, International Conference on Information Systems.

AFFILIATIONS

Member of Association for Information Systems.

SERVICE ACTIVITIES

College Research Committee
College Undergraduate Assessment Committee
College International Business Advisory Team
College Curriculum Committee
College Undergraduate Standard Committee
College Ethics Committee
Faculty advisor for student chapter of AITP
Coordinator of MIS Department Research Seminars.
Chair of Department Governance committee.
Chair of Department Undergraduate Committee.
Department Program Assessment Committee.
Department Merit Committee.
Committee member of graduate and undergraduate student thesis.