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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	Enterprise Information Systems Architecture Business Data Communications Information Systems Analysis Applied Information Technology Introduction to Information Systems
Graduate Course	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

Moore, T. T. and Chang, J. C. J., "Self-Efficacy, Overconfidence, and the Negative Effect on Subsequent Performance: A Field Study," *Information & Management*, (forthcoming).

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., Moore, 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.

Moore, 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

Smith, D. K., Chang, J. C. J., and Moore, 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.

Moore, 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

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.

## **WORKING PAPERS**

Wu, W.Y., Li, C.Y. and Chang, J. C. J. “Examining the Curve-Linear Effect of Knowledge Stickiness on Knowledge Transfer Success: Antecedents and the Moderating Roles of Organizational and Relational Competencies”

Torkzadeh, G. Chang, J. C. J., and Hardin, A., “The Development and Test of a Relationship Model on System Use, Job Learning, and Impact”

Torkzadeh, G., Chang, J. C. J., and Deng, H. “Cultural Effect on IT Training”

Chang, J. C. J and King, W. R. “A Multiple-Constituency Approach to IS Effectiveness: Constituency Identification and their Differential Effectiveness Assessments”

## **HONORS AND AWARDS**

1. Summer Research Award, 2006.
2. Participant of ICIS 1999 Doctoral Consortium.
3. Institute of International Competitiveness Research Grant, 1995.
4. Graduate Student Assistant Award, 1996-1997.

## **PROFESSIONAL ACTIVITIES**

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

## **AFFILIATIONS**

Member of Association for Information Systems.

## **SERVICE ACTIVITIES**

College Curriculum Committee  
College Undergraduate Standard Committee  
College Ethics Committee  
Faculty advisor for student chapter of AITP  
Coordinator of MIS Department Research Seminars.  
Department Merit Committee.  
Department Program Assessment Committee.  
Department Undergraduate Committee.  
Committee member of graduate and undergraduate student thesis.