

## **Curriculum Vita**

Instructor: Dr. Wen-Hsing Liu

Ad-Interim Assistant Professor

**Academic Department:** Engineering & Technology

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# **EDUCATION**

Ph.D. in Industrial Engineering Minor in Business Statistics, Area of ISQS Texas Tech University, Lubbock, Texas

M.S in Industrial and Management Systems Engineering West Virginia University, Morgantown, West Virginia

B.S. in Industrial Engineering Chung Yuan Christian University, Chung-Li, Taiwan

### **TEACHING EXPERIENCE**

2013 - Present Ad-Interim Assistant Professor

Texas A&M University-Commerce, Commerce, Texas

Courses

IE 211 Engineering Statistics and Probability

IE 314 Statistical Quality Control

IE 410 Systems Simulation

TMGT 352 Principles of Cost Engineering

2009 – 2012 Teaching Assistant, Department of Industrial Engineering

Texas Tech University, Lubbock, Texas

**Courses** 

Engineering Economic Analysis Introduction to Project Management

### **PUBLICATIONS**

# REFEREED JOURNAL PUBLICATIONS

Glover, W. J., **Liu, W.**, Farris, J. A., & Van Aken, E. M. (accepted). Characteristics of Established Kaizen Event Programs: An Empirical Study, *International Journal of Operations and Production Management*, accepted June 2012.

McKendall, A. R., & **Liu, W.** (2012). New Tabu Search Heuristics for the Dynamic Facility Layout Problem, *International Journal of Production Research*, 50(3), pp. 867-878.

#### CONFERENCE PAPER AND PRESENTATION

- **Liu, W.**, & Farris, J. A. (2012). The Correlations between Key Factors and Project Team Performance, 2012 International Conference of American Society for Engineering Management, Virginia Beach, VA, October 17-20, 2012, CD-ROM.
- **Liu, W.**, & Farris, J. A. (2010). Identifying the Relationships between Key Factors and Project Team Performance, *2010 American Society for Engineering Management*, Rogers, AR, October 13-16, 2010, CD-ROM.
- Bromley, M., Lawrence, M., & Liu, W. (2010). Learning from the Toyota Production System Implementation, *2010 American Society for Engineering Management, Rogers*, AR, October 13-16, 2010, CD-ROM. (Best Student Award The Third Place Winners)
- **Liu, W.**, & Farris, J. A. (2010). Developing a Comprehensive Model of Project Team Performance: A Systematic Literature Review, *2010 Industrial Engineering and Research Conference*, Cancun, Mexico, June 5-9, 2010, CD-ROM.
- Liu, C., & **Liu, W.** (2010). Performance Evaluation on Private Higher Education Using Data Envelopment Analysis" *2010 Industrial Engineering and Research Conference*, Cancun, Mexico, June 5 9, 2010, CD-ROM.
- **Liu, W.**, & Farris, J. A., Glover, W. J., & Van Aken, E. M., (2009). Perceptions of Kaizen Event Effectiveness: A Comparison between Facilitator and Team Member Responses, *2009 American Society for Engineering Management*, Springfield, MO, October 14-17, 2009, CD-ROM.
- **Liu, W.**, & Farris, J. A. (2009). Perceptions of Kaizen Event Effectiveness: Comparing More and Less Successful Teams," *2009 American Society for Engineering Management*, Springfield, MO, October 14-17, 2009.
- Farris, J. A., Van Aken, E. M., Doolen, T. L., Worley, J., & **Liu, W.** (2009). Characteristics of successful kaizen events: an empirical study, *2009 Flexible Automation and Intelligent Manufacturing*, Teesside, UK, July 6-8, 2009.
- **Liu, W.,** & Farris, J. A. (2009). A Multi-Outcome Model for Kaizen Event Team Performance Analysis using Data Envelopment Analysis, *2009 Industrial Engineering and Research Conference*, Miami, FL, May 30- June 3, 2009, CD-ROM.
- **Liu, W.,** & Farris, J. A. (2008). Using Data Envelopment Analysis to Analyze Contingency Effects in Kaizen Events: A Preliminary Investigation. *Proceedings of the 2008 American Society for Engineering Management Conference*, West Point, NY, November 12-15, 2008, CD-ROM.
- **Liu, W., &** Farris, J. A. (2008). Evaluating kaizen event performance using data envelopment analysis, *2008 Industrial Engineering and Research Conference*, Vancouver, Canada, May 17-21, 2008, CD-ROM.