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**EDUCATION**

**Doctor of Philosophy in Management of Information Technology and Innovation**,  
Auburn University, conferred 2000

**Masters in MIS**, Auburn University, conferred 1994

**Masters of Business Administration** (MIS emphasis), Auburn University, conferred 1993

**Bachelors of Science in Business Administration** (Finance major), Auburn University,  
conferred 1990

**RESEARCH**

**Accepted or Published**

- Kang, M., Templeton, G.F., and Kwak, A. 2024. Development of an AI Framework Using Neural Process Continuous Reinforcement Learning to Optimize Highly Volatile Financial Portfolios, *Knowledge Based Systems*, accepted.
- Kang, M., Templeton, G.F., Lee, T., and Um, S. 2023. A Method Framework for Identifying Digital Resource Clusters in Software Ecosystems, *Decision Support Systems*, accepted.
- Kang, M., Templeton, G.F. and Um, S. 2023. Diffusion in Software Vulnerability Networks, *Journal of Operations Management*, pp. 1-29. Available online: <https://onlinelibrary.wiley.com/>.
- Templeton, G.F., Kang, M., and Tahmasbi, N. 2021. Regression Imputation Optimizing Sample Size and Emulation: Demonstrations and Comparisons to Prominent Methods. Accepted June 2021, *Decision Support Systems*. 151, 113624.
- Carter-Templeton, H., Templeton, G.F., Graves, B.A., Cole, L.G. (2021). Using cluster analysis to explore associations between cardiovascular risk and lifestyle factors in a workplace wellness program. *Building Healthy Academic Communities Journal*, 5(1). Available [online](#).
- Carter-Templeton, H., Templeton, G., Nicoll, L. H., Maxie, L., Kittle, T. S., Jasko, S. A., Carpenter, E.E., & Monsen, K. A. (2021) Associations between Weather-Related Data and Influenza Reports: A Pilot Study and Related Policy Implications. *Applied Nursing Research*. 67: 151413.
- Templeton, G.F., Pope, M., and Burney, L. 2021. The Usefulness of the Two-Step Normality Transformation in Retesting Existing Theories: Evidence on the Productivity Paradox. *The Data Base for Advances in Information Systems*, 52(1): 53-64.
- Tapis, G.P., Templeton, G.F., Niu, Z., and Miller, A.S. (2019). The Asset Structures of Emerging Technology Providers. *Journal of Emerging Technologies in Accounting*, 17 (1): 143–147.
- Templeton, G.F., Petter, S., French, A. M., Larsen, K. R., & Pace, B. (2019). Information Technology Firms: Creating Value through Digital Disruption. *Communications of the AIS*, 44(Article 35), 748-763. <https://doi.org/10.17705/1CAIS.04435>.
- French, A., Shim, J.P., Otondo, R. and Templeton, G. 2018. "An empirical study evaluating social networking continuance and success," *Journal of Computer Information Systems*, Vol. 58, No. 4, pp. 353-362.
- Templeton, G.F. and Burney, L. 2017. "Using a two-step transformation to address non-normality from a business value of information technology perspective," *Journal of Information Systems*, Vol. 31, No. 2, pp. 149-164.

## RESEARCH – Accepted or Published (continued)

- Templeton, G.F. and Lewis, B.R. 2015. "Fairness in institutional valuations of business journals," *MIS Quarterly*, Vol. 39, No. 3, pp. 532-539.
- Templeton, G.F., Luo, X., Giberson, T., and Campbell, N. 2012. "Leader personal influences on membership decisions in moderated online social networking groups," *Decision Support Systems*, Vol. 54, pp. 655-664.
- Templeton, G. & Dowdy Jr., J., 2011. "CASE-mediated organizational and deuterio learning at NASA," *Information Systems Frontiers*, Vol. 14, No. 3, pp. 741-764.
- Templeton, G.F. 2011. "A two-step approach for transforming continuous variables to normal: implications and recommendations for IS research," *Communications of the AIS*, Vol. 28, Article 4. Available [online](#).
- Taylor, S., Templeton, G.F., and Baker, L., 2010. "Factors influencing organizational learning implementation success: An organizational policy facet perspective," *International Journal of Management Reviews*, Vol. 12, Issue 4, pp. 353-364.
- Templeton, G.F., Schmidt, M.B., and Taylor, G.S. (2009). "Managing the diffusion of organizational learning behavior," *Information Systems Frontiers*, Vol. 11, Issue 2, pp. 189-200.
- Arnett, K.P., Templeton, G.F. and Vance, D. (2008). "Information security by words alone: The case for strong privacy policies," Accepted by the *International Journal of Information Security & Privacy*, Vol. 3, No. 2, pp. 84-89.
- Lewis, B.R., Templeton, G.F. and Luo, X. (2007). "A scientometric investigation into the validity of IS journal quality measures," *Journal of the Association for Information Systems*, Vol. 8, Issue 12, Article 35, pp. 619-633.
- Templeton, G.F., Lewis, B.R., Luo, X. (2007). "Author affiliation index: Response to Ferratt et al.," *Communications of the AIS*, Vol. 19, pp. 710-724.
- Templeton, G.F. & Arnett, K.P. (2006). "Forming an adaptive network for doctoral student success," *Decision Line*, Vol. 37, No. 3, pp. 22-24.
- Templeton, G.F., Lee, C.-P. & Snyder, C.A. (2006). "Validation of a content analysis system using an iterative prototyping approach to action research," *Communications of the AIS*, Vol. 17, Article 24, pp. 539-561.
- Templeton, G.F., Lee, C.-P. (2006). "Tutorial of an ontological support system," *Communications of the AIS*, Vol. 17, Article 25, pp. 562-568.
- Templeton, G.F. and Schmidt, M.B. (2006). "A critical time for ultra-wide band," *Journal of International Technology and Information Management*, Vol. 14, No. 3, pp. 67-72.
- Templeton, G.F. (2006). "Video Image Stabilization and Registration Technology," *Communications of the ACM*, Vol. 49, No. 2, pp. 15-18.
- Lewis, B.R., Templeton, G.F. and Byrd, T.A. (2005). "A methodology for construct development in MIS research," *European Journal of Information Systems*, Vol. 14, No. 4, pp. 388-400.
- Warkentin, M., Luo, X., and Templeton, G.F. (2005). "A framework for spyware assessment," *Communications of the ACM*, Vol. 48, No. 8, pp. 79-84.
- Translated into Japanese as:** Warkentin, M., Luo, X. and Templeton, G.F. (2006) "A framework for spyware assessment," *Communications of the ACM, Japanese Edition*, Vol. 5, No. 2, N1, pp. 43-49.
- Bailes, J.E. and Templeton, G.F. (2004). "Managing P2P security," *Communications of the ACM*, Vol. 47, No. 9, pp. 95-8.
- Templeton, G.F., Morris, S.A., Snyder, C.A., and Lewis, B.R., (2004) "Methodological and thematic prescriptions for defining and measuring the organizational learning concept," *Information Systems Frontiers*, Vol. 6, No. 3, pp. 263-276.
- Templeton, G.F. (2003) "A theory of learning maturity derived from technological influences on the theoretical development of individual & organizational learning" in *Creating Knowledge Based Organizations*, Idea Group, pp. 248-277.

## **RESEARCH – Accepted or Published (continued)**

- Templeton, G.F. and Byrd, T.A. (2003) "Determinants of the relative advantage of a structured SDM during the adoption stage of implementation," *Information Technology and Management*, Vol. 4, No. 4, pp. 409-428.
- Templeton, G.F. (2003) "Object Oriented Programming of Integrated Circuits," *Communications of ACM*, Vol. 46, No. 3, pp. 105-108.
- Templeton, G.F., Lewis, B.R., and Snyder, C.A. (2002) "Development of a measure for the organizational learning construct," *Journal of Management Information Systems*, Vol. 19, No. 2, pp. 175-218.
- Templeton, G.F. & Snyder, C.A. (2000) "Precursors, contexts, and consequences of organizational learning," *International Journal of Technology Management*, Vol. 20, Nos. 5/6/7/8, pp. 765-781.
- Templeton, G. & Snyder, C. (1999) "A model of organizational learning based on control," *International Journal of Technology Management*, Vol. 18, Nos. 5/6/7/8, pp. 705-719.

## **Conference Proceedings, Presentations, Panels, and Abstracts** **Information Systems**

- Templeton, G.F., Tapis, G.P., Kang, M., and Miller, A. 2022. "The Effects of Economic Recessions on the Asset Structures of Information Technology Firms," Presented virtually to Missouri State University's Department of Accounting on April 8, 2022.
- Kang, M., Templeton, G.F., Lee, T. and Miller, A. 2022. "Methods Development to Identify Digital Resources Clusters in a Software Ecosystem," Oral Presentation, *SEDSI 2022 Conference*, Jacksonville, FL, February 16-18, 2022.
- Templeton, G.F. and Burney, L. 2021. Ten Misunderstandings about the Two Step Transformation: A Response to Criticism, *International Conference of Information Systems (ICIS)*, TREO Talks, December 12-15, 2021, Austin, TX.
- Templeton, G.F. and Xiao, S. 2019. Do Information Technology Firms Influence Unemployment? Full paper accepted in the *2019 Decision Sciences Institute Annual Conference* in New Orleans, Louisiana, USA, November 23-25.
- Templeton, G.F., Vedadi, A., Miller, A. and Ghasemaghahi, M. 2019. Does Information Technology Capability Influence Corporate Financial Performance? Abstract presented at the *2019 DSI Annual Conference*, Nov. 23-25, 2019, New Orleans, LA.
- Templeton, G.F., Burney, L. and Kang, M. 2019. A Methodology for Developing Normalized Formative Indices in MIS Research. Paper presentation at *AMCIS 2019*, Aug 15-17, Cancun, MX.
- Templeton, G.F., Miller, A., Upreti, B., Xu, L., and Berglund, N. (2018) "Why Do Information Technology Firms Go Bankrupt?" *International Conference on Information Systems*, San Francisco, CA, Paper-a-Thon proposal presentation.
- Templeton, G.F., Miller, A., and Ndicu, M. 2018. "The changing liability structures of information technology firms," *Proceedings of the Americas Conference on Information Systems (AMCIS)*, August 16-18, New Orleans, LA.
- Templeton, G.F., Pace, B., French, A., Petter, S. and Larsen, K.R. 2018. "Information technology firms: Creating value through digital disruption," *The Americas Conference on Information Systems (AMCIS)*, August 16-18, New Orleans, LA.
- Templeton, G.F., Burney, L. and Watson, M.W. 2014, "Corporate financial performance: Development of a formative construct for IS research," *American Accounting Association Midyear Meeting*, January 23-25, 2014, Raleigh, NC.
- Templeton, G. and Watson, M. Weidenmier, 2010. "Evaluating the downstream effects of the two-step transformation toward normality: Implications for MIS research." *ICIS*, Dec. 14, St. Louis.

## RESEARCH - Conference Proceedings, Presentations, Panels, and Abstracts

### Information Systems (continued)

- Shim, J.P., Templeton, G.F., Pearson, J.M., Pearson, A.M., Lee, C.-P., and Luo, X. "Current status and issues in social learning and knowledge sharing." Panel Presentation at the *Conference of the Decision Sciences Institute (DSI)*. November 15, 2009, New Orleans, LA.
- Kim, J., Arnett, K.P., and Templeton, G.F. "Securing personal information assets: Testing antecedents of behavioral intentions." *Proceedings of the 2008 AMCIS*. August 14-17, 2008, Toronto, ON. [Best Paper in Track]
- Adams, A., Campbell, N. and Templeton, G. "A meta-analysis of security risk," Accepted for the *13th Americas Conference on Information Systems*, August 9-12, 2007, Keystone, CO.
- Templeton, G.F. and Taylor, S. "Managing the diffusion of organizational learning," *Academy of Management Meeting* in New Orleans, Louisiana, August, 2004.
- Templeton, G. and Snyder, C.A., "A quick primer for disseminating OL theory into organizational culture," *Proceedings of the Second Annual Conference of the Southern Chapter of the Association for Information Systems*, April 1999, Atlanta, GA. pp. 96-102.
- Templeton, G., & Snyder, C. (1997). Toward a method for providing database structures derived from an ontological specification process: The example of knowledge management. Paper presented at the *21st Annual German Conference on Artificial Intelligence*, Workshop on Knowledge-based systems for knowledge management in enterprises, Freiburg, Germany. <http://www.dfki.uni-kl.de/aabecker/Freiburg/Final/Templeton/ontpaper.html>.
- Wagner, Alex & Gary Templeton, "Toward an integrative model of the impact of telecommunications on organizational innovation," round table discussion at *The Annual Meeting of the Decision Sciences Institute*, November 1996, Orlando, FL.
- Templeton, Gary, Arthur Chen & Michael Gibson, "The power of EDI," presented May 22, 1994 at *IRMA* in San Antonio, Texas.
- Templeton, Gary, Arthur Chen & Michael Gibson, "Using EDI to support a systems model of corporate strategy," presented May 22, 1994 at *IRMA*.

### Health Care

- Carter-Templeton, H., Templeton, G.F., Maxie, L., Kittle, T. S., & Jasko, S. (2019, October). Reconciling weather-related data reports in East Central Mississippi: A pilot study. Presented at the New Applications in the Use of Satellite Data Monitoring for *Public Health Conference*, Huntsville, AL.
- Graves, A., Cole, L., Templeton, G.F., and Carter-Templeton, H.D. 2019. Discovering Cardiovascular Risk Factors within Workplace Wellness Biometric Data: A Cluster Analysis, *The 30<sup>th</sup> International Nursing Research Congress*, Calgary, Alberta, Canada, July 25-29, 2019. Poster.
- Carter-Templeton, H.D., Templeton, G.F., Cole, L. and Graves, A. 2019. Development of a Dashboard to Monitor Employee Wellness Data, *The 30<sup>th</sup> International Nursing Research Congress*, Calgary, Alberta, Canada, July 25-29, 2019. Abstract.
- Cole, L., Templeton, G.F., Graves, A. and Carter-Templeton, H.D. 2019. "Clustering of Major Cardiovascular Risk Factors in a Worksite Wellness Program" *33rd Annual SNRS Conference*, Orlando, FL, February 27- March 1, 2019.
- Carter-Templeton, H. and Templeton, G.F. 2013, "Organizational learning in healthcare: A literature synthesis and concept analysis," *ALN Annual Meeting* in Jacksonville, AL, April 5, 2013.