

*University of Georgia Management Information Systems  
Faculty and PhD Publications  
2004-present*

The Faculty in the MIS Department at UGA prides itself on collaboratively writing papers with PhD students during their time at UGA and throughout their career – particularly through tenure. This resulted in hundreds of conference papers and nearly a hundred journal papers in the last decade. Below is a list of journal papers since 2004 that UGA MIS faculty have written with current and past **PhD students**.

1. **Serrano, C.** and Karahanna, E. “The Compensatory Role of User Capabilities in Task Performance Outcomes: An Empirical Assessment in Technology-Mediated Medical Consultations,” forthcoming *MIS Quarterly*.
2. **Dawson, G.**, Watson, R. T., Boudreau, M.-C., and Pitt, L. “A Knowledge-Centric Examination of Signaling and Screening Activities in the Negotiation for Information Systems Consulting Services,” forthcoming *Journal of the Association for Information Systems*.
3. Abraham, D. L., **Junglas, I.**, Watson, R. T. and Boudreau, M.-C., “Explaining the Unexpected and Continued Use of an Information System with the Help of Evolved Evolutionary Mechanisms,” forthcoming *Journal of the Association for Information Science and Technology*.
4. **Williams, C., Wynn, D.**, Madupalli R., Karahanna, E., and Duncan, B. “Explaining Users Security Behavior with the Security Belief Model,” *Journal of Organizational Computing and Electronic Commerce*, 2014 26(3):23-46..
5. **Li, S.** and Karahanna, E. “Online Recommendation Systems in a B2C e-Commerce Context: Review and Future Directions,” *Journal of the Association for Information Systems*, (16) 2, 2015, pp, 72-107.
6. Boudreau, M.-C., **Serrano, C.**, and **Larson, K.**, “IT-driven identity work: Creating a group identity in a digital environment,” *Information and Organization*, Vol. 24, No. 1, pp.1-24, January 2014.
7. **Chen, A.** and Karahanna, E.”Boundaryless Technology: Understanding the Effects of Technology-Mediated Interruptions across the Boundaries between Work and Personal Life,” *AIS Transactions on Human-Computer Interaction*, (6) 2, 2014, pp. 16-36.
8. **Dawson, G.**, Karahanna E., and Buchholz, A. “A Study on Psychological Contract Breach Spillover in Multiple Agency Relationships in Consulting Professional Service Firms,” *Organization Science*, 25:1, January-February 2014, pp. 149-170.
9. **Sakurai, M.**, Watson, R. T., Abraham, C., & Kokuryo, J. (2014). Sustaining life during the early stages of disaster relief with a Frugal Information System: Learning from the Great East Japan Earthquake. *IEEE Communications Magazine* 52(1), 176-185.
10. Watson, H.J. and **J.A. Higbie**, “The Intersection of BI and Revenue Management,” *Business Intelligence Journal*, (December, 2014), pp. 4-8.
11. **Abraham, C.**, Boudreau, M.-C., **Junglas, I.**, & Watson, R. T. (2013). Enriching our theoretical repertoire: the role of evolutionary psychology in technology acceptance. *European Journal of Information Systems*, 22, 56-75.
12. **Gupta, Saurabh**, and Robert Bostrom. "An Investigation of the Appropriation of Technology-Mediated Training Methods Incorporating Enactive and Collaborative Learning." *Information Systems Research* 24.2 (2013): 454-469.
13. **Huber, M.** and H.J. Watson, “Wisdom of the Sages: Preparing Students for Career Skills,” *Communications of AIS*, (April, 2013), pp. 95-106.
14. Karahanna, E. and **Preston, D.**, “The Effect of Social Capital of the Relationship between the CIO and Top Management Team on Firm Performance,” *Journal of Management Information Systems*, 30:1, Summer 2013, pp.15-55.
15. Karahanna, E., Williams, **C., Polites, G., Liu, Q.**, and Seligman, L. “The Influence of Uncertainty Avoidance on Consumer Perceptions of Global E-commerce Sites: A Multit-Level Model” *Drake Management Review*, 3:1, October 2013.
16. **Li, S.**, Boudreau, M. C., **Huber, M. W.**, Watson, R. T. “Sustainability Performance and CSR Disclosure: The Missing Link,” *International Journal of Social Ecology and Sustainable Development*, Vol. 4, No. 2, 2013.
17. **Polites, G.** and Karahanna, E. “The Embeddedness of IS Habits in Organizational Routines: Development and Disruption” *MIS Quarterly*, 37:1, March 2013, pp.221-246.
18. Watson, H.J., **B. Wixom**, and B. Yen, “Delivering Value through Mobile Business Intelligence,” *Business Intelligence Journal*, (March, 2013), pp. 4-7.
19. Watson, H.J., **B.H. Wixom**, and T. Ariyachandra, “Insights on Hiring for BI and Analytics,” *Business Intelligence Journal*, (March, 2013), pp. 4-7.

20. Watson, H.J., **B.H. Wixom**, and T.C. Pagano, "Analytics Outsourcing: The Hertz Experience," *Business Intelligence Journal*, (September, 2013), pp. 4-7.
21. **Williams, C.** and Karahanna E. "Causal Explanation in the Coordinating Process: A Critical Realist Case Study of Federated IT Governance Structures," *MIS Quarterly*, 37:3, September 2013, pp. 933-964.
22. **Liu, B.**, and Goodhue, D. "Two Worlds of Trust for Potential E-commerce Users: Humans as Cognitive Misers" *Information Systems Research*, 23(4), 2012.
23. **Polites, G.** and Karahanna, E. "Shackled to the Status Quo: The Inhibiting Effects of Incumbent System Habit, Switching Costs, and Inertia on New System Acceptance," *MIS Quarterly*, 36:1, March 2012, pp. 21-42. (**MIS Quarterly Best Paper Award for 2012**).
24. **Polites, G.**, Williams, C., Karahanna, E., and Seligman, L. "A Theoretical Framework for Consumer e-Satisfaction and Site Stickiness: An Evaluation in the Context of Online Hotel Reservations," *Journal of Organizational Computing and Electronic Commerce*, 22:1, 2012, pp. 1-37.
25. **Abraham, D. L.**, Boudreau, M.-C., **Junglas, I.**, and Watson, R. T., "Enriching our theoretical repertoire: the role of evolutionary psychology in technology acceptance," *European Journal of Information Systems*, June 2011.
26. **Liu, Q.**, Karahanna, E. and Watson, R.T., "Unveiling User-Generated Content: Designing Websites to Best Present Customer Reviews," *Business Horizons*, 54:3, June 2011, pp. 231-240.
27. Anderson-Lehman, R., H.J. Watson, **B.H. Wixom**, and J.A. Hoffer, "Continental Airlines Flies High with Real-time Business Intelligence," *MISQ Executive*, (Winter 2005), pp. 163-176. Also published in Brown, et al., *Managing Information Technology*, Seventh Edition, Pearson 2011.
28. **Claggett, J.**, Watson, R. T., and Boudreau, M.-C., "Greenway Medical Technologies : The Pace-Setting David of Electronic Health Records" *Communications of AIS*, Vol. 29, No. 1, October 2011.
29. **Dawson, G.**, & Watson, R. T. (2011). Uncovering and testing archetypes of effective public sector CIOs. *Transactions on Management Information Systems*, 2(1).
30. **Dawson, G.**, Watson, R. T., and Boudreau, M.-C. "Information Asymmetry in IS Consulting: Towards a Theory of Relationships Constraints," *Journal of Management Information Systems*, Vol. 27, No. 3, pp. 145 – 180, Winter 2011.
31. **Liu, Q.**, Karahanna, E. and Watson, R.T., "Unveiling User-Generated Content: Designing Websites to Best Present Customer Reviews," *Business Horizons*, 54:3, June 2011, pp. 231-240.
32. **Serrano, C.** and Karahanna, E. "An Innovation Ahead of Its Time: Understanding the Factors Influencing Patient Acceptance of Walk-In Telemedicine Services," in *New Technologies for Advancing Healthcare and Clinical Practices*, Felix Tan, Ed., IGI-Global, 2011.
33. Watson, H.J. and **B. Wixom**, "Norfolk Southern Travels the BI Track," *Business Intelligence Journal*, December 2011), pp. 4-7.
34. Watson, R. T., Boudreau, M.-C., **Chen, A. J.**, & Sepúlveda, H. H. (2011). Green projects: An information drives analysis of four cases. *The Journal of Strategic Information Systems*, 20, 55-62.
35. Watson, R. T., Boudreau, M.-C., **Chen, A. J.**, and Sepúlveda, H. H. "Green projects: An information drives analysis of four cases," *Journal of Strategic Information Systems*, Vol. 20, No. 1, pp. 55-62, March 2011.
36. **Wixom, B.H.**, H.J. Watson, and T. Werner, "Developing an Enterprise Business Intelligence Capability: The Norfolk Southern Journey," *MISQ Executive*, (June 2011), pp. 61-71.
37. **Wixom, B.H.**, H.J. Watson, O. Marjanovic, and **T. Ariyachandra**, "Educating the Next-Generation Workforce," *Business Intelligence Journal*, (September 2010), pp. 26-31. Reprinted in TDWI's Best of Business Intelligence, 2011.
38. **Ariyachandra, T.** and H.J. Watson, "Key Organizational Factors in Data Warehouse Architecture Selection," *Decision Support Systems*, (May 2010), pp. 200-212.
39. **Chen, A.**, Watson, R. T., Boudreau, M.-C., and Karahanna, E. "An Institutional Perspective on the Adoption of Green IS & IT," *Australasian Journal of Information Systems*, Vol. 17, No 1, 2010.
40. **Gupta, Saurabh**, Robert P. Bostrom, and Mark Huber. "End-user training methods: what we know, need to know." *ACM SIGMIS Database* 41.4 (2010): 9-39.
41. **Thomas, Dominic M.**, and Robert P. Bostrom. "Vital signs for virtual teams: an empirically developed trigger model for technology adaptation interventions." *MIS Quarterly* 34.1 (2010): 115-142.
42. Watson, R. T., Boudreau, J. W., & **Li, S.** (2010). Telematics at UPS: Energy Informatics in action. *MISQ Executive*, 9(1), 203-213.
43. Watson, R. T., Boudreau, M.-C., & **Chen, A. J. W.** (2010). Information Systems and environmentally sustainable development: Energy Informatics and new directions for the IS community. *MIS Quarterly*, 34(1), 23-38.

44. Watson, R. T., Boudreau, M.-C., and **Chen, A.** "Information Systems and Environmentally Sustainable Development: Energy Informatics and New Directions for the IS Community," *MIS Quarterly*, Vol. 34, No. 1, pp. 23-38, 2010.
45. Watson, R. T., Boudreau, M.-C., **Li, S.**, and Levis, J. "Telematics at UPS: En Route to Energy Informatics," *MISQ Executive*, Vol. 9, No. 1, pp. 1-11, 2010.
46. **Wixom, B.H.** and H.J. Watson, "The BI-Based Organization," *International Journal of Business Intelligence Research*, (January-March 2010), pp. 13-25.
47. **Wixom, B.H.**, H.J. Watson, O. Marjanovic, and T. Ariyachandra, "Educating the Next-Generation Workforce," *Business Intelligence Journal*, (September 2010), pp. 26-31. Reprinted in TDWI's Best of Business Intelligence, 2011.
48. Bostrom, Robert P., **Saurabh Gupta**, and **Dominic Thomas**. "A meta-theory for understanding information systems within sociotechnical systems." *Journal of Management Information Systems* 26.1 (2009): 17-48.
49. Goodhue, D., **Chen, D. Q.**, Boudreau, M.-C., **Davis, A.**, and **Cochran, J.**, "Addressing Business Agility Challenges with Enterprise Systems" *MISQ Executive*, Vol. 8, No. 2, pp. 73-87, 2009.
50. **Polites, G. L.**, & Watson, R. T. (2009). Using social network analysis to analyze relationships among IS journals. *Journal of AIS*, 10(8).
51. **Preston D.** and Karahanna E. "How to Develop a Shared Vision, the Key to IS Strategic Alignment," *MISQ Executive*, 8:1, March 2009, pp. 1-8.
52. **Preston D.** and Karahanna E., "Antecedents of IS Strategic Alignment: A Nomological Network" *Information Systems Research*, 20:2, June 2009, pp. 159-179.
53. **Serrano, C.** and Karahanna E. "An Exploratory Study of Patient Acceptance of Walk-in Telemedicine Services for Minor Conditions" *International Journal of Healthcare Information Systems and Informatics (IJHISI)*, 4:4, October-December 2009.
54. Watson, H.J., **B.H. Wixom**, J.A. Hoffer, R. Anderson-Lehman, and A.M. Reynolds, "Real-time Business Intelligence: Best Practices at Continental Airlines," *Information Systems Management*, (Winter 2006), pp. 7-18. Also published in EDPACS The EDP Audit, Control, and Security Newsletter, (November 2009).
55. **Abraham, D. C.**, Watson, R. T., & Boudreau, M.-C. (2008). Ubiquitous access: On the frontlines of patient care and safety. *Communications of the ACM*, 51(6), 95-99.
56. **Abraham, D. C.**, Watson, R. T., Boudreau, M.-C., "Ubiquitous Access: on the Frontlines of Patient Care and Safety," in *Communication of the ACM*, Vol. 51, No. 6, pp. 95-99, 2008.
57. **Ariyachandra, T.** and H.J. Watson, "Which Data Warehouse Architecture Is Best?" *Communications of ACM*, (October 2008), pp. 146-147.
58. Bostrom, Robert P., **Saurabh Gupta**, and Janette R. Hill. "Peer-to-peer technology in collaborative learning networks: applications and research issues." *International Journal of Knowledge and Learning* 4.1 (2008): 36-57.
59. **Chen, A.**, Boudreau, M.-C., and Watson, R. T. "Information Systems and Ecological Sustainability," *Journal of Systems and Information Technology*, Vol. 10, No. 3, pp. 186-201, 2008. \***Highly Commended Winner at the Emerald Literati Network Awards for Excellence**\*
60. **Junglas, I. A.**, & Watson, R. T. (2008). Location-based services. *Communications of the ACM*, 51(3), 65-69.
61. **Loiacono, E. T.**, **Taylor, N. J.**, & Watson, R. T. (2008). Alternative scenarios to the "banner" years: A test of alternative formats to Web banner ads. *Communications of the ACM*, 51(2), 53-58.
62. **Polites, G. L.**, & Watson, R. T. (2008). The centrality and prestige of CACM: a social network analysis of IS Journals. *Communications of the ACM*, 51(1), 95-100.
63. **Suleiman, J.**, & Watson, R. T. (2008). Social loafing in technology-supported team. *Computer Supported Cooperative Work*, 17(4), 291-309.
64. Watson, R. T., Boudreau, M.-C., **Greiner, M.**, **Wynn, D.**, & **York, P.** (2008). Opening the classroom. *The Journal of Information Systems Education*, 19(1), 75-85.
65. Watson, R. T., Boudreau, M.-C., **York, P.**, **Greiner, M.**, & **Wynn, D.** (2008). The business of open source. *Communications of the ACM*, 51(4), 41-46.
66. **Wixom, B.H.**, H.J. Watson, A.M. Reynolds, and J.A. Hoffer, "Continental Airlines Continues to Soar with Business Intelligence," *Information Systems Management*, (May 2008), pp. 102-112.
67. **Dawson, G. S.**, & Watson, R. T. (2007). Involved or committed? Similarities and differences in advising and mentoring in the academic and business world. *Communications of AIS*, 20(2), 3-10.
68. **Loiacono, E.**, Watson, R. and Goodhue, D. "WebQual: An Instrument for Consumer Evaluations of Web Sites," *International Journal of Electronic Commerce*, (11:3) 2007.
69. **Loiacono, E.**, Watson, R., & Goodhue, D. (2007). WebQual: An instrument for consumer evaluation of web sites. *International Journal of Electronic Commerce*, 11(3), 51-87.

70. Pitt, L. F., Berthon, P., Watson, R. T., **Wynn, D.**, & Strasheim, A. (2007). Open to all: a postmodern perspective on product development and brands in an open-source environment. *International Journal of Technology Marketing*, 2(4), 316-330.
71. **Thomas, Dominic M.**, Robert P. Bostrom, and Marianne Gouge. "Making knowledge work in virtual teams." *Communications of the ACM* 50.11 (2007): 85-90.
72. Watson, H.J. and **B.H. Wixom**, "Enterprise Agility and Mature BI Capabilities," *Business Intelligence Journal*, (Summer 2007), pp. 4-6.
73. Watson, H.J. and **B.H. Wixom**, "The Current State of Business Intelligence," *Computer*, (September 2007), pp. 96-99.
74. **Ariyachandra, T.** and H.J. Watson, "Which Data Warehouse Architecture Is Most Successful?" *Business Intelligence Journal*, (Winter 2006), pp. 4-6.
75. **Bennett, C.**, & Watson, R. T. (2006). Renewable student projects: a learning strategy. *Communications of AIS*, 17, 288-298.
76. **Haines, M.**, Goodhue, D., and **Gattiker, T.** "Fit Between Strategy and IS Specialization: A Framework for Effective Choice and Customization of Information System Application Modules," *Information Resources Management Journal*, (19:3), 2006.
77. **Junglas, I. A.**, & Watson, R. T. (2006). The U-constructs: Four information drives. *Communications of AIS*, 17, 569-592.
78. Pitt, L. F., Watson, R. T., Berthon, P., **Wynn, D.**, & Zinkhan, G. M. (2006). The penguin's window: corporate brands from an open-source perspective. *Journal of the Academy of Marketing Science*, 34(2), 115-127.
79. **Preston, D.**, Karahanna, E., and Rowe, F. "Development Of Shared Understanding Between The Chief Information Officer And Top Management Team In U.S. And French Organizations: A Cross-Cultural Comparison," *IEEE Transactions on Engineering Management*, 53:2, May 2006, pp. 191-206.
80. Watson, H.J. and **T. Ariyachandra**, "Benchmarks for BI and Data Warehousing Success," *DM Review*, (January 2006), pp. 24, 25, 34.
81. Watson, H.J., B.H. **Wixom, J.A.** Hoffer, R. Anderson-Lehman, and A.M. Reynolds, "Real-time Business Intelligence: Best Practices at Continental Airlines," *Information Systems Management*, (Winter 2006), pp. 7-18.
82. Anderson-Lehman, R., H.J. Watson, **B.H. Wixom**, and J.A. Hoffer, "Continental Airlines Flies High with Real-time Business Intelligence," *MISQ Executive*, (Winter 2005), pp. 163-176. Also published in Brown, et al., *Managing Information Technology*, Seventh Edition, Pearson 2011.
83. **Ariyachandra, T.** and H.J. Watson, "Key Factors in Selecting a Data Warehouse Architecture," *Business Intelligence Journal*, (Spring 2005), pp. 19-25.
84. **Gattiker, T.** and Goodhue, D., "What Happens After ERP Implementation: Understanding the Impact of Interdependence and Differentiation on Plant-Level Outcomes," *MIS Quarterly*, (29:3), 2005.
85. Goodhue, DL and **Gattiker, TF.** "Enterprise System Implementation and Use At Bryant Manufacturing: An Analysis of ERP Fits and Misfits," *Production and Inventory Management Journal* (44:1), 2005.
86. **Gupta, Saurabh**, and Robert P. Bostrom. "Theoretical model for investigating the impact of knowledge portals on different levels of knowledge processing." *International Journal of knowledge and Learning* 1.4 (2005): 287-304.
87. **Preston, D.** and Karahanna, E. "The Development of a Shared CIO/Executive Management Understanding and its Impact on Information Systems Strategic Alignment," *Information Systems Control Journal*, Volume 2, 2005.
88. Watson, R. T., Boudreau, M.-C., **Greiner, M.**, **Wynn, D.**, **York, P.** and Gul, R. "Governance and Global Communities," *Journal of International Management*, Vol. 11, pp. 125-142, 2005.
89. Watson, R. T., **Wynn, D.**, and Boudreau, M.-C., "JBoss: The Evolution of Professional Open Source Software," *MISQ Executive*, Vol. 4, No. 3, pp. 329-341, September 2005.
90. **Junglas, I. A.**, & Watson, R. T. (2004). National culture and electronic commerce: a comparative study of U.S. and German Web sites. *e-Service Journal*, 3(2), 3-34.
91. **Gattiker, T.** and Goodhue, D., "Understanding the Local Level Costs and Benefits of ERP through Organizational Information Processing Theory: The Impact of Interdependence and Differentiation", *Information & Management*. (41:4), 2004
92. Watson, H.J., C. Fuller and **T. Ariyachandra**, "Data Warehousing Governance: Best Practices at Blue Cross and Blue Shield of North Carolina," *Decision Support Systems*, (October 2004), pp. 435-450.

93. Watson, H.J., D.L. **Abraham, D. Chen, D. Preston, and D. Thomas**, "Data Warehousing ROI: Justifying and Assessing a Data Warehouse," *Business Intelligence Journal*, (Spring 2004), pp. 6-17.