

Jeffrey J. Johnson
Utah State University
(435) 797-2350
Email: jeffrey.johnson@usu.edu

Education

PhD, University of Arizona, 1993.
Major: Management Information Systems
Supporting Areas of Emphasis: Management and Policy
Dissertation Title: Supporting Decision-making with Organizational Decision Memory

MBA, Utah State University, 1989.
Major: general

BS, Weber State College.
Major: Computer Information Systems
Supporting Areas of Emphasis: Business/Marketing

Professional Positions

Associate Professor, Utah State University. (July 1999 - Present).

Assistant Professor, Utah State University. (September 1993 - July 1999).

Professional Memberships

Association for Information Systems. (August 1995 - Present).

International Association for Computer Information Systems. (September 1994 - Present).

Cache Chamber of Commerce. (February 2013 - February 2014).

ACADEMIC INSTRUCTION

Teaching Experience

Utah State University

BUS 3330, ESSENTIALS OF DATABASE SYSTEMS, 1 course.
MIS 2100, Principles of Management
Information Systems, 46 courses.
MIS 4800,6800, Security of Business Information Systems, 1 course.
MIS 5150, ST: EMERGING TECH IN MIS, 1 course.
MIS 5700, INTERNET & ECOMMERCE (DSS), 1 course.
MIS 6510, Information Systems Strategy, 4 courses.
MIS 6810, INTRO TO RSRCH PROC, 2 courses.
OSS 1400, MICROCOMPUTER APPLIC, 3 courses.

RESEARCH & OTHER CREATIVE ACTIVITIES

Published Intellectual Contributions

Refereed Journal Articles

Journal Article, Academic Journal (Published)

Paper, D., Ugray, Z., Johnson, J. (2015). Mega Data Value Creation: A Roadmap to Success. *Journal of Information Technology Case and Application Research*, 16(3-4), 119-126.
http://find.lib.uts.edu.au/?jsessionid=6C6FD784FB6B6161F414AD9CC494C343?R=OPAC_b2626657

Journal Article, Academic Journal (Published)

Johnson, J., Miller, S., Forsgren, N., Wann, C. (2014). Biases and Portfolio Management Behavior Profiles: An Empirical Taxonomy. *Journal of Economics and Finance Education*, 13(2), 99-110.

Journal Article, Academic Journal (Published)

O'Reilly, K., Johnson, J., Sanborn, G. (2012). Improving University Research Value: A Case Study. *Sage OPeN*.

Journal Article, Academic Journal (Published)

Claar, C., Johnson, J. (2012). Analyzing Home PC Security Adoption Behavior. *Journal of Computer Information Systems*, 52(4), 20-29.

Journal Article, Academic Journal (Published)

Montero, J. D., Kim, Y., Johnson, J. (2010). A Rapid Mapping Conversion Methodology to a Commercial-Off-The-Shelf System. *Journal of Computer Information Systems*, 50(4), 57-66.

Journal Article, Academic Journal (Published)

Debrand, C. C., Johnson, J. (2008). Gender Difference in Email and Instant Messaging: A Study of Undergraduate Business Information Systems Students. *Journal of Computer Information Systems*.

Conference Proceedings

Conference Proceeding (Accepted)

Johnson, J., Houghton, R. F., Hilton, T. S.E., Cheah, K. F. (. (in press). *Secure Data Communication via Lingual Transformation*. Manoa, Hawaii: Hawaii International Conference on System Sciences.

Conference Proceeding (Accepted)

Ugray, Z., Paper, D., Johnson, J. (2016). *How Data Management and Analytics Tools Benefit an Organization – a Case Study*. WDSI 2016 Proceedings.

Conference Proceeding (Published)

Johnson, J., CLaar, C. (2010). *The Adoption of Computer Security: An Analysis of Home PC User Security Behavior Using the Health Belief Model*. Western DSI.

Conference Proceeding (Published)

Johnson, J., Limas, J. (2010). *The Effects of an AIUP on Employee Personal Internet Use*. Western DSI.

Presentations Given

Johnson, J. (Presenter & Author), Houghton, R. (Author Only), Hilton, T. S.E. (Presenter & Author), International Association for Computer Information Systems, "A completely Different Concept: Non-Mathematical Encryption?," International Association for Computer Information Systems, Nashville, TN. (October 6, 2016 - October 8, 2016).

Ugray, Z. (Presenter & Author), Paper, D. (Author Only), Johnson, J. (Author Only), WDSI 2016, "HOW DATA MANAGEMENT AND ANALYTICS TOOLS BENEFIT AN ORGANIZATION – A CASE STUDY," WDSI, Las Vegas, NV. (April 5, 2016 - April 7, 2016).

Ugray, Z. (Presenter & Author), Paper, D. (Author Only), Johnson, J. (Author Only), DSI Annual Meeting, "A Qualitative Study of Emerging Benefits Using Data Management and Analytics Tools," Decision Sciences Institute, Seattle, WA. (November 21, 2015 - November 23, 2015).

Ugray, Z. (Presenter & Author), Johnson, J. (Author Only), Paper, D. (Author Only), INFORMS Annual Meeting, "What value does management expect from BI/BA projects? – Findings from qualitative case studies," INFORMS, San Francisco. (November 9, 2014 - November 12, 2014).

Claar, C. (Author Only), Johnson, J. (Presenter & Author), Western DSI, "The Adoption of Computer Security: An Analysis of Home PC User Security Behavior Using the Health Belief Model," Decision Science Institute, Lake Tahoe NV. (April 2010).

Johnson, J. (Presenter & Author), Limas, J. (Author Only), Western DSI, "The Effects of an AIUP on Employee Personal Internet Use," Decision Science Institute, Lake Tahoe Nevada. (April 2010).

Patents or Copyrights Submitted or Accepted

Regular Patent Pending, Lingual Transformation Based Encryption

Regular Patent, Multi-node Encryption, 9,686,249 (issued June 20, 2017)

Regular Patent, Lingual Transformation Based Encryption, 9,473,465 (issued March 31, 2016)

Regular Patent, Multi-node Encryption, 9,391,962 (issued March 31, 2016)

Research Currently in Progress

"The Strategic Value of Big Data Analysis" (On-Going).
Case Study

"Language-Based Cryptography" (On-Going).
Theoretical / Development

"Managerial Value of Business Intelligence and Analytics" (Writing Publication).
A series of studies investigate the ways managers derive value from business intelligence and analytics efforts.

SERVICE

Editorial and Review Activities

Ad Hoc Reviewer, "Cyberpsychology Behavior and Social Networking." (August 2011 - Present).

Editorial Board Member, "Journal of Computer Information Systems," IACIS. (2005 - Present).

Editorial Board Member, "Journal of Organizational and End-User Computing." (2001 - Present).

Editorial Board Member, "Information Resources Management Journal," IRMA. (2000 - Present).

Editorial Board Member, "Journal of Managerial Issues." (1997 - Present).

General Service

College

Committee Member, Curriculum Committee, August 2014 - May 2015.

Committee Member, Ethics Committee, January 2008 - September 2010.

Department

Committee Member, search committees, July 2014 - Present.

Committee Member, Department teaching award, December 2007 - February 2008.

Student Organization

Advisor, Association for Information Systems, August 2014 - Present.

Utah State University

Ombudsperson, Ombudsperson, August 2012 - Present.