Dr. Eric Walden

Texas Tech University
(806) 834-1925
eric.walden@ttu.edu

Education and Post Graduate Training

Ph D, University of Minnesota, 2002.
Major: Information and Decision Sciences

MS, Louisiana State University, 1997.
Major: Economics

BA, New Mexico State University, 1993.
Major: Economics

Academic and Professional Experience

Visiting Academic, Said School of Business Oxford University. (July 1, 2013 - June 1, 2014).
Faculty development leave at Oxford University

James C. Wetherbe Associate Professor, Texas Tech University. (2009 - 2013).

Associate Professor, Carnegie Mellon University. (2008 - 2009).

Assistant Professor, Texas Tech University. (2002 - 2008).

TEACHING

Courses Taught

Texas Tech University
6339, Database Application Development, 1 course.
7000, Research, 1 course.
7342, Advanced Topics in Information Systems and Quantitative Sciences, 1 course.
8000, Doctor's Dissertation, 1 course.
BA 7000, Research, 9 courses.
BA 8000, Doctor's Dissertation, 8 courses.
ISQS 3344, Introduction to Production and Operations Management, 1 course.
ISQS 3348, Data Base Management Systems, 4 courses.
ISQS 5330, Decision Theory and Business Analytics: STEM MBA, 11 courses.
ISQS 5345, Statistical Concepts for Business and Management, 9 courses.
ISQS 5359, Ind Study in ISQS: Enterprise Risk Management, 2 courses.
ISQS 5382, Internship in Information Systems and Quantitative Science, 7 courses.
ISQS 6339, Data Management and Business Intelligence, 1 course.
ISQS 7342, Advanced Topics in Information Systems and Quantitative Sciences: Neuro-Business, 3 courses.

RESEARCH

Published Intellectual Contributions

Book, Chapter in Scholarly Book-New

Hoffman, J., Walden, E., Hoelscher, M. L. (2006). In Marc J. Schniederjans, Ashlyn M. Schniederjans, and Dara G. Schniederjans (Ed.), *Outsourcing Information Technology: The Role of Social Capital*. Outsourcing Management Information Systems.

Briggs, A., Walden, E., Hoffman, J. (2006). In Marc J. Schniederjans, Ashlyn M. Schniederjans, and Dara G. Schniederjans (Ed.), *The Case For Centralized IT Contract Management: A Four Force Model*. Outsourcing Management Information SyStems.

Conference Proceeding

Walden, E., Bina, S., Graue, W., Jones, D., Kaskela, T. *Discovery of the Optimal Visualization for Representing Three Dimensions of Data Using Functional Magnetic Resonance Imaging*. International Conference of Information Systems.

Journal Article, Academic Journal

Hansen, J., Walden, E. The Role of Restrictiveness of Use in Determining Ethical and Legal Awareness of Unauthorized File Sharing. *Journal of the Association for Information Systems, 14*(9).

Warkentin, M., Walden, E., Johnston, A. C., Straub, D. W. (2016). Neural Correlates of Protection Motivation for Secure IT Behaviors: An fMRI Examination. *Journal of the AIS, 17*(3), 1 -.

Gibson, S., Seiler, M., Walden, E. (2016). Using experimental and neurological data to gain a deeper understanding of realization utility theory. *Real Estate Economics*, 1 - 44.

Seiler, M., Walden, E. (2016). Using Neurological evidence to differentiate between information and social herding among strategic mortgage defaulters. *Journal of Real Estate Research, 38*(3), 453 - 471.

Safi, R., Walden, E., Cogo, G., Lucus, D., E. (2015). An Evolutionary Explanation of Graph Comprehension Using fMRI. In Information Systems and Neuroscience. *Springer International Publishing*, 117 - 122.

Mukhopadhyay, T., Walden, E., Thompson, M. A. (2015). IT Contract Flexibility and Negotiator Incentives. *Managerial and Decision Economics*.

Walden, E. A., Seiler, M. J. (2014). A Neurological Explanation of Strategic Mortgage Default. *The Journal of Real Estate Finance and Economics, 51*(July), 215 - 230.

Walden, E. A., Seiler, M. J. (2013). Lender Characteristics and Neurological Reasons for Strategic Mortgage Default. *Journal of Real Estate Research, 36*, 341 - 362.

Walden, E. A., Aggarwal, N., Dai, Q. (2012). Are open standards good business. *Electronic Markets, 22*(1), 63 - 68.

Walden, E. A., Hansen, J. (2012). The role of restrictiveness of use in determining ethical and legal awareness of unauthorized file sharing. *Journal of the AIS, 14*(9).

Walden, E. A., Aggarwal, N., Dai, Q. (2011). The More, the Merrier? How the Number of Partners in a Standard-Setting Initiative Affects Shareholders Risk and Return,. *MIS Quarterly, 35*(June), 445 - 462.

Walden, E. A., Aggarwal, N. (2009). Intellectual Property Bundle (IPB) Theory: Managing Transaction Costs in Technology Development Through Network Governance,. *Decision Support Systems, 48*(1), 23 - 32.

Walden, E. A., Lang, K. (2009). Introduction to the special section on information product markets. *Decision Support Systems, 48*(1), 1 - 2.

Walden, E. A. (2008). Sequential Adoption Theory: A Theory for Understanding Herding Behavior in Early Adoption of Novel Technologies. *Journal of the Association of Information Systems, 10*(1), 31 - 62.

Delgadillo, F., Hoffman, J., Walden, E., Bremer, R. (2007). A Goal Programming Model For Evaluating Outsourcing Partners On A Global Scale,. *Outsourcing Management Information Systems*, 283 - 298.

Hoffman, J., Walden, E., Delgadillo, F., Bremer, R. (2007). A Goal Programming Model For Evaluating Outsourcing Partners On A Global Scale. In Marc J. Schniederjans, Ashlyn M. Schniederjans, and Dara G. Schniederjans (Eds.). *Outsourcing Management Information Systems*, 283 – 298.

Walden, E. A., Song, J. (2007). How Consumer Perceptions of Network Size and Social Interactions Influence the Intention to Adopt Peer-to-Peer Technologies,. *International Journal of Electronic Business Research, 3*(4), 49 - 66.

Song, J., Walden, E. (2007). How Customer Perceptions of Network Size and Social Interactions Influence the Intention to Adopt Peer-to-Peer Technologies. *International Journal of E-Business Research, 3*(4), 49 - 66.

Walden, E. A., Hoffman, J. J. (2007). Organizational Form, Incentives And The Management Of Information Technology: Opening the Black Box of Outsourcing. *Computers Operations Research*.

Hoffman, J. J., Walden, E. (2007). Organizational Form, Incentives and the Management of Information Technology: Opening the Black Box of Outsourcing,. *34*(12), 3575 - 3591.

Walden, E. A., Aggarwal, N., Dai, Q. (2006). Do Markets Prefer Open or Proprietary Standards for XML Standardization? An Event Study. *International Journal of Electronic Commerce, 11*(1).

Walden, E. A., Hoffman, J. J. (2006). Organizational Form, Incentives And The Management Of Information Technology: Opening the Black Box of Outsourcing. *Computers Operations Research, 34*(12), 3575 - 3591.

Walden, E. A., Browne, G. (2006). Rational fads in investor reactions to electronic commerce announcements: An explanation of the Internet bubble. *Electronic Commerce Research and Applications, 7*(1), 44 - 54.

Walden, E. A., Wetherbe, J. C. (2005). Give a Little, Get a Little. *Harvard Business Review, 83*(9).

Walden, E. A. (2005). Intellectual Property Rights and Cannibalization in Information Technology Outsourcing Contracts. *MIS Quarterly, 29*(4).

Presentations Given

O'bryan, S. (Presenter & Author), Walden, E. (Author Only), Serra, M. (Author Only), Gierstorfer, S. (Author Only), Davis, T., Annual Interdisciplinary Symposium on Decision Neuroscience, "Reactivation strength underlies successful stopping in self-paced learning," Temple University, Philadelphia. (May 2016).

O'Bryan, S. (Presenter & Author), Walden, E. (Author Only), Serra, M. (Author Only), Gierstorfer, S. (Author Only), Davis, T. (Presenter & Author), Annual Meeting of Cognitive Neuroscience Society, "Reactivation strength underlies successful stopping in self-paced learning," Cognitive Neuroscience Society, New York. (April 2016).

O'Bryan, S. (Presenter & Author), Walden, E. (Author Only), Serra, M. (Author Only), Gierstorfer, S. (Author Only), Davis, T. (Author Only), Cognitive Neuroscience Society, "Reactivation strength underlies successful stopping in self-paced learning," Cognitive Neuroscience Society, Boston, MA. (April 2016).

Peters, D. (Presenter & Author), Katy, A. (Author Only), Bill, D. (Author Only), O'Boyle, M. (Author Only), Walden, E., Annual meeting of the Public Responsibility in Medicine and Research Society, "IRB electronic survey policy," Orlando, Fla. (November 2008).

Research Interests

true, Business Statistics, Business Technology, Management Information Systems, Management Science, Marketing Research, Human Genome, Neurobiology, Neuroethology, Neurogenesis, Neuroscience, Computer Interface, Computer Security, Information Retrieval, Information Science or Systems, Knowledge Acquisition, Knowledge Representation, Evolution, Philosophy of Science, Science and Society, Technology, Industrial, Natural Resource Economics, Neuropsychology, Outsourcing
Intellectual Property Rights
Decision Making
IT Adoption
NeuroIS