

Dr. Timothy R. Kayworth
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Information Systems
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Education

PHD, Florida State University, 1996.
Major: Computer Information Systems
Supporting Areas of Emphasis: Organizational Behavior
Dissertation Title: The Impact of Corporate Information Technology Infrastructure Standards on Enterprise and Business Unit IT Use

MBA, Florida State University, 1982.
Major: Computer Information Systems

BA, Columbia University in The City Ny, 1977.
Concentration: Economics

Academic Positions (Baylor University)

Associate Dean for Graduate Business Programs, Baylor University (2017 - 2021).
Full Professor, Baylor University. (August 15, 2012 - Present).
Department Chair of Information Systems, Baylor University. (2006 - 2016).
Associate Professor of Information Systems, Baylor University (2003 - 2012).
Assistant Professor of Information Systems, Baylor University (1996 -2003).

Industry Positions

Alpeco International, Miami, Florida, Operations Manager (1989-1990).
The Mariner Group, Ft. Myers, Florida, Systems Analyst and MIS Director, 1982-1989.
Boca Raton High School, Boca Raton, Florida, High School Math Teacher and Football Coach (1979-1980)

Licensures and Certifications

SAP Fundamentals, SAP. (May 1, 2010 - Present).

Professional Memberships

Association for Information Systems.
Beta Gamma Sigma.

Development Activities Attended

Conference Attendance, "2020 SOLA+R - Summit for Online Leadership/Administration + Roundtable," UPCEA, New Orleans, Louisiana, US. (February 4, 2020 - February 6, 2020).

Seminar, "Academic Leadership Seminar," Baylor Provost's Office. (June 28, 2018).

Seminar, "Building Emergency Action Plan and Active Shooter Training," Baylor Risk Management. (December 1, 2015).

Tutorial, "Title IX- Bridges: Building a Supportive Community," Baylor Provost's Office. (October 1, 2015).

Seminar, "Academic Leadership Seminar," Baylor Provost's Office. (August 6, 2015).

Developed new course for online MBA program, "Management of Information Systems (online)," Baylor University. (January 1, 2015 - May 31, 2015).

Workshop, "Performance Appraisal and Planning Workshop," Baylor Human Resources. (May 21, 2015).

Conference Attendance, "Strategies for Delivering Hybrid/Online Courses," AACSB, Tampa, Florida. (May 21, 2012 - May 22, 2012).

Conference Attendance, "AACSB Sustainability Conference," AACSB, Charlotte, NC. (June 15, 2011 - June 17, 2011).

Seminar, "Seminar on Academic Leadership in Baptist Universities," Baylor Center for Ministry Effectiveness, Waco, TX. (May 17, 2009 - May 21, 2009).

Workshop, "AACSB Assessment Workshop," HSB Dean's Office, Waco, TX. (May 4, 2009).

TEACHING

Teaching Experience (Baylor University)

BUS 5101, Focus Firm I

BUS 5102, Focus Firm II

BUS 5302, In Res: Govt Bus Soc. Impact

BUS 5395, The Focus Firm

BUS 5401, Business Frameworks

BUS 5V98, Special Studies in Bus

HON 4V87, Honors Thesis

ISEC 5330, Info Assurance, Planning, and Management

ISY 3305, Mgt Info Syst

ISY 5151, Tech Foundations Info Systems

ISY 5152, Align IT Business Enterprise

ISY 5325, Information Systems for Management

MIS 3305, Management Information Systems
MIS 4V98, Connected World
MIS 5151, Tech Foundations Info Systems
MIS 5152, The Innovative Tech Leader
MIS 5153, Managing the IT Resource
MIS 5325, Info Systems for Management
MIS 5355, Management of Info Systems
MIS 5450, Mgmt. of Information Systems
MIS 6398, Research Apprenticeship I
MIS 6V98, Special Studies Information Systems

International Experience

Executive MBA Program: faculty participant or instructor of records to the following locations: Hanoi Vietnam, Ho Chi Minh City, Vietnam; Tokyo, Japan; Singapore; Budapest, Hungary; Buenos Aires Argentina; Lima, Peru; Rio de Janeiro, Brazil; Stockholm, Sweden; London, England.

Baylor in Great Britain (undergraduate study abroad), London, England.

Directed Student Learning

Dissertation Committee Member, "Exploring the Impacts of Development Methodologies on the Collective Action of Information Systems Development Project Teams," Other. (October 1, 2016 - Present).

Advised: Gerard De Leoz

Master's Thesis Committee Member, "Individualism and Identical Twins: A Unique Perspective on Individuality," Information Systems. (August 1, 2017 - August 10, 2018).

Advised: Alexandra/Nicole Dawood

Directed Individual/Independent Study, "Business Plan: Locana," Other. (September 1, 2016 - December 1, 2016).

Advised: Gordian Braun

Dissertation Committee Member, "The Downsides of Information Systems Security Policy Compliance Efforts," Other. (June 1, 2014 - May 1, 2016).

Advised: Puzant Balozian

Dissertation Committee Member, "The Transparency of Information Systems Organizations," Other. (May 1, 2014 - May 1, 2016).

Advised: Mike Milovich

Undergraduate Honors Thesis, "A Framework for Understanding Cyber Terrorism," Other. (September 1, 2014 - November 24, 2015).

Advised: Sean Miller

Dissertation Committee Member, "Factors leading to Psychological Contract Breach and Job Turnover Intention," Other. (May 1, 2013 - May 26, 2015).

Advised: Rene Moquin

Dissertation Committee Member, "The Impact of IT consumerization on IT department practices," Other. (May 1, 2013 - December 31, 2014).

Advised: Pat Curry

Supervised Research, "Business Process Innovation Through IT," Other. (May 1, 2014 - August 15, 2014).

Advised: Hannah King

INTELLECTUAL CONTRIBUTIONS

Journal Articles

Koch, Hope; Chipidza, Wallace; and Kayworth, Tim. "Realizing Value from Shadow Analytics: A Case Study." *Journal of Strategic Information Systems*, April 2021.

Kayworth, T. R., Jones, M. C., Srite, M., Chandrasekaran, R., Iyer, L. I., Thatcher, J. B. (2019). Getting Information Systems Programs Classified as STEM: A US-based Perspective from an AIS Task Force Study and Panel Discussion. *Communications of the Association for Information Systems*, 44, 555-567.

Kayworth, T. R., Whitten, D. (2010). Effective Information Security Requires a Balance of Social and Technology Factors. *MIS Quarterly Executive*, 9(3), 117-129.

Koch, Hope and Kayworth, Tim. "Partnering with the Majors: A Process Approach to Increasing IS Enrollment," *Journal of Information Systems Education*, 20(4), 2009, pp. 439-450.

Kayworth, T. R., Dwayne Whitten, Kara Borgmeyer (2006). Telemedicine: The Future of Cost-Efficient Healthcare (forthcoming). *International Journal of Electronic Healthcare*, 2(2), 105-116.

Leidner, D. E., Alavi, M., Kayworth, T. R. (2006). The Role of Culture in Knowledge Management: A Case Study of Two Global Firms. *International Journal of e-Collaboration*, 2(1), 17-40.

Alavi, M., Kayworth, T. R., Leidner, D. E. (2006). An Empirical Examination of the Influence of Organizational Culture on Knowledge Management Practices. *Journal of Management Information Systems*, 22(3), 191-224.

Leidner, D. E., Kayworth, T. R. (2006). A Review of Culture in Information Systems Research: Towards a Theory of IT Infusion (forthcoming). *MIS Quarterly*, 30(2), 357-399.

Kayworth, T. R., Dwayne Whitten, Leslie Brocatto (2005). What is a Chief Privacy Officer? An Analysis Based Upon Mintzberg's Taxonomy of Managerial Roles. *Communications of the AIS*, 16(6), 110-126.

- Kayworth, T. R., Mary Jones (Mississippi State University) (2002). Corporate Web Performance Evaluation: An Exploratory Assessment. *Journal of Internet Commerce*, 1(1), 17-32.
- Kayworth, T. R., Leidner, D. E. (2002). Leadership Effectiveness in Global Virtual Teams. *Journal of Management Information Systems*, 18(3), 7-40.
- Kayworth, T. R., Dorothy Leidner (Texas Christian University & INSEAD) (2002). Leadership Effectiveness in Virtual Teams. *Journal of Management Information Systems*, 18(3), 7-40.
- Kayworth, T. R., D. Chatterjee (Washington State) and V. Sambamurthy (Univ. of Maryland) (2001). Theoretical Justification for IT Infrastructure Investments. *Information Resources Management Journal*, 14(3), 5-14.
- Kayworth, T. R., V. Sambamurthy (University of Maryland) (2000). Facilitating Localized Exploitation and Globalized Integration in the Use of IT Infrastructure: The Role of IT Infrastructure Standards. *Data Base for Advances in Information Systems*, The, 31(4), 54-77.
- Kayworth, T. R., Leidner, D. (2000). The Global Virtual Manager. *European Management Journal*, 18(2), 183-194.
- Kayworth, T. R. (1999). Teaching Information in a Business Classroom: Perspectives for the 21st Century. *Journal of Business and Training Education*, 8, 77-92.
- Kayworth, T. R., D. Ireland (Baylor University) (1998). The Use of Corporate Information Technology Standards as a Means of Implementing the Cost Leadership Strategy. *Journal of Information Technology Management*, 9(4), 13-42.
- Kayworth, T. R. (1998). Working in a Team Environment: Lessons from a Group Web Development Project. *Texas Association of Educational Technology*, 5(3), 14-17.

Conference Proceedings and Presentations

- Kayworth, T. R. (Author & Presenter), Blackboard World 21, "Taking Control of Your Online Future: Leaders in Online Education Share Lessons from the Journey," Blackboard, virtual. (July 14, 2021).
- Kayworth, T. R., Invited Panelist- AMCIS 2017, "STEM from a Private School Perspective: Experiences and Obstacles," Association of Information Systems, Boston. (August 12, 2017).
- Kayworth, T. R., Invited Panelist- Baylor Online MBA Program, "Baylor Online MBA Program," Baylor ITS Electronic Libraries, Armstrong Browning Library. (March 23, 2015).
- Kayworth, T. R. (Panelist), MIS Department Chairs/Program Directors Conference, "Innovative Methods to Grow Undergraduate IS Enrollment," UT Dallas, Richardson, TX. (October 21, 2011).
- Kayworth, T. R. (Author & Presenter), International Conference on Information Systems, "The New IS Student: Innovations in Engaging Students," Assoc of Information Systems, Phoenix, Arizona. (December 17, 2009).

- Wakefield, R. (Author & Presenter), Kayworth, T. R. (Author), American Accounting Association 2009 Annual Conference, "Information Security Dimensions: Identification and Measurement," AAA, New York, NY. (August 4, 2009).
- Koch, H. W. (Author), Kayworth, T. R. (Author), Maness, T. S. (Presenter), Southwestern Business Dean's Association Conference, "Solving the IS Enrollment Crisis: Baylor's IS Career Development Program," Santa Fe, NM. (June 15, 2009).
- Koch, H. (Author & Presenter), Kayworth, T. R. (Author & Presenter), AMCIS, "Using Information Systems Theory to Increase IS Enrollment," Association of Information Systems, Keystone, Colorado. (August 9, 2007).
- Kayworth, T. R., Milligan, P., International Association for Development of Information Technology, "Implementing e-Learning in an Executive MBA Setting: Critical Challenges and Success Factors," Lisbon, Portugal. (June 2003).
- Kayworth, T. R., Dr. Maryam Alavi, Dr. Dorothy Leidner, Minnesota Symposium on Knowledge Management, "The Influence of Organization Culture on KM Initiatives," Minneapolis, MN. (April 2003).
- Kayworth, T. R., Center for International Education-- Yonsei Conference, "Leadership Effectiveness in Global Virtual Teams," Baylor University. (2001).
- Kayworth, T. R., Jones, M., Americas Conference on Information Systems, "Corporate Web Performance Evaluation: An Exploratory Assessment," Milwaukee, WI. (August 1999).
- Kayworth, T. R., Gary Carini (Baylor University), Strategic Management Society, "New Perspectives on the Creation of a Technology Adoption Strategy Among Top Management Team Members," Orlando, FL. (1998).
- Kayworth, T. R., Decision Sciences Institute, "Building the Information Technology Vision: A Convergent Learning Process Among Top Management Team Members," Las Vegas Nevada. (November 1998).
- Kayworth, T. R., Americas Conference on Information Systems, "Cutting Costs Through Information Technology Standards: The Role of Corporate Enforcement," Baltimore, MD. (August 1998).
- Kayworth, T. R., Baylor Continuing Education, "Positioning your Non-Profit for the 21st Century," Baylor University, Waco, TX. (April 1998).
- Kayworth, T. R., Hankamer Business School Research Seminar Series, "The Impact of Corporate Information Technology Standards on Enterprise and Business Unit IT Use," Baylor University, Waco TX. (April 1998).
- Kayworth, T. R., Hankamer Research Seminar Series, "The Impact of Corporate IT Standards on Enterprise and Business Unit IT Use," Hankamer School of Business- Baylor University, Waco, TX. (April 1998).
- Kayworth, T. R., Koch, H., Decision Sciences Institute, "Distance Education in a University Environment: Current Practices & Implications for Technology Use," San Diego, CA. (December 1997).

Kayworth, T. R., V. Sambamurthy (Florida State University), International Conference on Information Systems, "The Impact of Corporate Information Technology Infrastructure Standards on Enterprise and Business Unit IT Use," Atlanta, GA. (December 1997).

Kayworth, T. R., Americas Conference on Information Systems, "A Conceptual Framework of Information Technology Infrastructure: The Critical Link of Technology Standards," Indianapolis, IN. (1997).

Books

Leidner, D. E., Kayworth, T. R. (2008). In D. Leidner & T. Kayworth (Eds.), *Global Information Systems: The Implications of Culture for IS Management*. Oxford.

Book Chapters

Leidner, D. L., Kayworth, T. R. (2008). In D. Leidner & I. Becerra-Fernandez (Eds.), *Knowledge Management and Organizational Culture* (pp. 40-60). Armonk, NY.

Leidner, D. E., Alavi, M., Kayworth, T. R. (2007). In N. Kock (Ed.), *The Role of Culture in Knowledge Management: A Case Study of Two Global Firms* (pp. Chapter 8 pp. 199-219). Hershey, PA.

Leidner, D. E., Alavi, M., Kayworth, T. R. (2007). In M. Jennex (Ed.), *The Role of Culture in Knowledge Management: A Case Study of Two Global Firms* (vol. 4, pp. 2112-2131). Hershey, PA.

Kayworth, T. R., Dorothy Leidner (Texas Christian University) (2003). In C. Holsapple (Ed.), *Organizational Culture as a Knowledge Resource* (pp. 235-252). Berlin/Heidelberg.
http://business.baylor.edu/Timothy_Kayworth/web/abstracts/org.htm

Kayworth, T. R., Debabroto Chatterjee (Washington State University) and V. Sambamurthy (University of Maryland) (2002). In M. Khosrowpour (Ed.), *Theoretical Justifications for IT Infrastructure Investments* (pp. 73-89). Hershey, PA.

Embry, M., Kayworth, T. R. (2007). *PFM Devices – Complex Project Initiatives* (case). London Ontario, Canada: Ivey Publishing.

Press Articles

Kayworth, T. R. *Job Fears of the Future: Fear of Technology tied to anxiety, fear of job loss, Baylor study finds*. Waco Texas: Waco Tribune.
http://www.wacotrib.com/news/higher_education/fear-of-technology-tied-to-anxiety-fear-of-job-loss/article_6695c9c4-08b0-51c9-b6f4-bb0b6c6d87ae.html

SERVICE

Department Service

Department Chair, Information Systems Department Chair. (August 15, 2006 - August 15, 2016).
Committee Chair, Faculty Search Chair. (May 1, 2013 - May 1, 2014).
Committee Chair, Faculty Search Committee. (2005, 2022).
Committee Member, Scholarship Committee. (1999).

College Service

Associate Dean for Graduate Business Programs (October 2017 – December 21, 2021)
Committee Member, Learning Excellence Task Force. (June 1, 2017 - Present).
Committee Member, HSB Business Analytics Task Force. (November 15, 2015 - Present).
Faculty Reviewer, Baylor Army Grad Program Oral Exams. (June 15, 2007 - Present).
Committee Member, HSB Executive Council. (August 2006 - Present).
Attendee, Meeting, Strategic Planning Committee. (August 1, 2006 - Present).
Committee Member, HSB Teaching Overload Task Force. (December 1, 2017 - June 1, 2018).
Faculty Advisor, Beta Gamma Sigma Committee. (2002 - 2003).

University Service

Committee Member, Baylor University Certificates Committee. (January 1, 2020 - Present).
Professional Programs Graduate Curriculum Committee. (April 1, 2019 - Present).
Committee Member, Graduate Council. (November 1, 1996 - Present).
Teaching/Learning Technology Committee. (August 2017 - May 2020).
Committee Member, Illuminate Process Design Team. (August 10, 2018).
Committee Chair, ITS/Electronic Libraries CIO Advisory Council. (August 31, 2012 - May 15, 2014).
Committee Member, ITS/Electronic Libraries CIO Advisory Council. (August 15, 2011 - May 2, 2012).
Committee Member, Teaching, Learning, and Technology. (February 1, 2008 - December 31, 2009).
Committee Member, Faculty Senate. (September 2006 - May 2009).
Program Coordinator, Learning Resources Liaison to Moody Library. (1998 - 2002).
Faculty Advisor, Beta Theta Pi. (1999 - 2001).
Committee Member, International Scholarships Committee. (1998 - 2001).
Faculty Host, Welcome Week. (1997 - 1999).
Committee Member, Distance Learning Education Committee. (1996).

Professional Service

Reviewer, Ad Hoc Reviewer, Reviewer - various MIS Academic Journals & Conferences.
Program Organizer, Big XII Plus Research Symposium, Waco, TX. (April 1, 2016 - April 3, 2016).
Program Review, University of Oklahoma, MIS Dept-- Program Reviewer, Norman, OK. (January 1, 2010 - February 15, 2010).

External Reviewer, Louisiana Tech- External Tenure Reviewer. (November 1, 2008 - November 2, 2008).

Managing Editor, The DATABASE for Advances in Information Systems. (2002 - 2005).

Editor, Associate Editor, ICIS - 2003, Seattle, Washington. (May 1, 2003 - December 1, 2003).

Track Chair, Americas Conference on Information Systems Track Chair. (August 2002).

Session Chair, Americas Conference on Information Systems. (August 1998).

Awards and Honors

AIS College of Senior Scholars, Best Papers Award for 2021

Journal of Strategic Information Systems, Paper of the Year, 2021

Runner Up: SWBDA Bobby Bizzell Innovative Achievement Award, Southwest Business Dean's Association. (May 4, 2015).

EI MBA Exit Assessment Rated #1, EBI. (June 1, 2011).

Best Reviewer Award, Journal of Strategic Information Systems. (October 13, 2010).

Bobby B. Bizzell Innovative Achievement Award, Southwestern Business Dean's Association. (June 15, 2009).

Young Researcher Award, Baylor University- Hankamer School of Business. (May 2001).

Hankamer Summer Sabbatical, Hankamer School of Business. (May 2000).