

TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Alexander McLeod, Ph.D. Title: Assistant Professor

B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
PhD	2006	University of Texas at San Antonio	Information Technology	An Examination of the Relationship Between Cognitive Style, the Learning Curve and Information Technology
MBA	1995	University of Texas at San Antonio	Information Systems	n/a
BBA	1993	University of Texas at San Antonio	Information Systems	n/a

C. University Experience

Position	University	Dates
Assistant Professor	Texas State University, San Marcos	9/2015 – present
Visiting Professor	Trinity University	1/2014 – 8/2015
Assistant Professor	University of Nevada, Reno	7/2007 – 5/2011
Visiting Professor	University of Texas, San Antonio	12/2006 – 6/2007
Lecturer	University of Texas, San Antonio	8/1999 - 12/2006

D. Relevant Professional Experience

Position	Entity	Dates
University Program Manager	SAP University Alliances	2011-2015
Security Contractor	Microsoft Corporation	2008-2010
System Administrator	Electronic Data Systems	1996-1999
EMS Administrative Captain	San Antonio Emergency Medical Services	1990-2003

II. TEACHING

Courses Taught:

Management Information Systems 2301 - Fundamentals of Information Systems
 Management Information Systems 1101 - Spreadsheet Modeling and Analytics
 Management Information Systems 2301 – Fundamentals of Information Systems
 Studies in Business 3390 – Advanced Topics in MIS
 Information Systems 365 – Business Process Integration using SAP
 Information Systems 690 – Business Continuity Planning Microsoft Licensing
 Information Systems 301 – Introduction to Management Information Systems
 Information Systems 365 – Business Process Integration using SAP

Business Administration 793 – Graduate Supply Chain Management
 Information Systems 481 – Business Process Integration using SAP
 Information Systems 4953 – Biometric and Security Technologies
 Information Systems 4063 – Advanced Topics
 Information Systems 1403 – Business Information Systems Fluency Web Based
 Information Systems 1503 – Introduction to Cyber Security
 Information Systems 3003 – Principles of Information Systems Management
 Information Systems 5003 – Introduction to Information Systems
 Information Systems 3673 – Application Development using VB.NET
 Information Systems 4063 – Advanced Topics in Information Systems
 Information Systems 4053 – Analysis and Design of Information Systems
 Information Systems 3063 – Database Management for Information Systems
 Information Systems 2043 – Data Structures and File Processing with C++
 Information Systems 3073 – Application Development using Visual Basic

Other:

2014 – Dissertation Committee Member – Kimberley Deranek, PhD
 2011 – Thesis Chair - Master of Science in Information Systems – John Week, MSIT
 2010 – Dissertation Committee Member – Tom Fullerton, MS
 2010 – Thesis Chair - Master of Science in Information Systems – Samson Malchi, MSIT
 2009 – Advisor – Master of Science in Information Systems – Fiona Orolfo, MBA
 2009 – Director for Special Studies in Information Systems – Microsoft Licensing Business Continuity Plan
 2005 – System Analysis for IS Professionals – contracted course for U.S. Air Force grant
 2005 – System Design for IS Professionals – contracted course for U.S. Air Force grant

III. SCHOLARLY/CREATIVE

Book Chapters

McLeod, Alexander and Jan Guynes Clark, “Who is the Real User in Healthcare Information Systems Research?”, in New Technologies for Advancing Healthcare and Clinical Practices, IGI Global, pgs. 192-210, 2011.

Refereed Journal Articles:

McLeod, Alexander and Sonja Pippin, “Tax software acceptance: How do professional users differ from novices?”, International Journal of Business Information Systems, 10, (3), 2012.

McLeod, Alexander and Sonja Pippin, “Toward Multi-Dimensional Trust: Exploring Antecedents to Trust in a Complex Domain”, International Journal of Business Information Systems, 9, (2), 2012.

McLeod, Alexander, Sonja Pippin and Jeffrey A. Wong, "Revisiting the Likert Scale: Can the Fast Form Approach Improve Survey Research?", International Journal of Behavioral Accounting and Finance, 2, (3/4), 2011.

Hewitt, Barbara and Alexander McLeod, "Modeling Security in Acceptance of Electronic Health Record Systems", Journal of Information Privacy and Security, 7, (3), 2011.

McLeod, Alexander and Hui Wang, "Validating Originality, Efficiency and Rule Conformity Sub-Scales in the Adaptor-Innovator in the Workplace Measure", International Journal of Behavioral and Healthcare Research, 2, (3), 2011.

Barra, Robert Ann, Alexander McLeod, Arline Savage and Mark G. Simkin, "Passwords: Do User Preferences and Website Protocols Differ from Theory?" Journal of Information Privacy and Security, 6, (4), 2010.

Week, John, Polina Ivanova, Sandra Week, Alexander McLeod, "A Firewall Data Log Analysis of Unauthorized and Suspicious Traffic", Journal of Information Systems Security, 7, (3), 2011.

Croasdell, David, Alexander McLeod, and Mark G. Simkin, "Why Don't More Women Major in IS?", Information Technology & People, 24, (2), 2010.

Simkin, Mark G. and Alexander McLeod, "Why Do College Students Cheat?", Journal of Business Ethics, 94 (3), 2010.

Conklin, William A. and Alexander McLeod, "Information Security Foundations for the Interoperability of Electronic Health Records", International Journal of Healthcare Technology and Management, 11 (1/2), 2010

Kuechler, William, Alexander McLeod, Mark Simkin, "Filling the Pipeline for IT Professionals: What Can IS Faculty Do?", Journal of Information Systems Education, 20 (4), 2009.

Crews, Janna M., Alexander McLeod, and Mark G. Simkin, "The Ethics of Forced Journal Citations", Communications of the Association for Information Systems, 25 (12), 2009.

Conklin, William A. and Alexander McLeod, "Introducing the Information Technology Security Essential Body of Knowledge Framework", Journal of Information Privacy and Security, 5 (2) 2009.

McLeod, Alexander and Sonja Pippin, "Individual Taxpayer Intention to Use Tax Preparation Software: Examining Expertise, Experience, Trust and Perceived Risk", Journal of Information Science and Technology, 6 (1), 2009

McLeod, Alexander, Jan Guynes Clark, "Using Stakeholder Analysis to Identify Users in Healthcare Information Systems Research", The International Journal of Health Information Systems and Informatics, 4 (3), July/September 2009.

Kuechler, William, Alexander McLeod, Mark Simkin, "Why Don't More Students Major in IS? ", Decision Sciences Journal of Innovative Education, 7 (2), July 2009.

Wong, Jeffrey, Roger H.L. Chiang, and Alexander McLeod, “A Strategic Management Support Architecture: Integration of the Balanced Scorecard and Enterprise Resource Planning”, International Journal of Business Information Systems, (4) 5, 2009.

McLeod, Alexander, Darrell Carpenter, Jan Guynes Clark, “Measuring Success in Interorganizational Information Systems: A Case Study”, Communications of the Association for Information Systems, June (22) 34, 2008.

McLeod, Alexander, Jan Guynes Clark, John Warren, and Glenn Dietrich, “The Impact of Information Systems on End User Performance: Examining the Effects of Cognitive Style Using Learning Curves in an Electronic Medical Record Implementation”, Communications of the Association of Information Systems, February (22) 9, 2008.

McLeod, Alexander, Eric Epley and Rasa Silenas, “Personal Identity Verification for Regional Emergency Workers”, International Journal of Electronic Healthcare, 4 (2), July 2008.

Non-refereed Articles:

McLeod, Alexander, Sonja Pippin and Mark G. Simkin, “Twenty Technology Myths for CPAs”, Today’s CPA, May/June 2010.

McLeod, Alexander and John Mills, “Liquid Embezzlement: Earthquake Reveals Bogus Water Rights Rip Off”, Fraud, July/August, 2010.

Pippin, Sonja and Alexander McLeod, “What’s Important to Tax Software Users?”, CPA Journal, February, 2010.

Conference Proceedings:

Utecht, Kathleen M., Kristof Schneider, Alexander McLeod and Ross Hightower, “Introduction to Human Capital Management using Success Factors”, SAP Academic Conference, Tempe, Arizona, 2015.

Utecht, Kathleen M., Kristof Schneider, Alexander McLeod and Ross Hightower, “Leveraging Cloud Technology to Introduce Human Capital Management (HCM) into a Human Resource Management (HRM) Curriculum”, Institute of Behavioral and Applied Management Conference, Orlando, Florida, 2014 – Best Paper Award.

Robert Jr., Lionel P., Ashley R. Davis, Alexander McLeod, “Team Situation Awareness and ERP Configuration Performance”, Hawaii International Conference on System Sciences, Kauai, Hawaii, 2010.

Kuechler, William, Alexander McLeod and Mark G. Simkin, “Why Don’t More Students Major in IS?”, Decision Sciences Institute Conference, San Diego, California, November 2010 – Nominated Best Empirical Paper.

Alexander, Mark G. Simkin, Bret Simmons, John Week, "Toward a User Commitment Continuum", Americas Conference on Information Systems, Lima, Peru, August 2010.

Barra, Roberta A., Arline Savage, Mark G. Simkin, Alexander McLeod, "An Empirical Investigation of Password Protocols", 9th Annual Security Conference, Las Vegas, Nevada, April 2010.

Week, John, Polina Ivanova, Sandra Week, Alexander McLeod, "What Can Firewall Data Logs Reveal About Intruders at a Small Business Internet Service Provider", 9th Annual Security Conference, Las Vegas, Nevada, April 2010.

McLeod, Alexander and Sonja Pippin, "Using Technology Acceptance Theory to Model Individual Differences in Tax Software Use", Americas Conference on Information Systems, San Francisco, California, August 2009.

Conklin, Wm. Arthur and Alexander McLeod, "Examining the Information Technology Security Essential Body of Knowledge", 8th Annual Security Conference, Las Vegas, Nevada, April 2009.

McLeod, Alexander and Sonja Pippin, "Security and Privacy Trust in E-Government: Understanding System and Relationship Trust Antecedents", Hawaii International Conference on System Sciences, HICSS-42, Waikoloa, Big Island Hawaii, January 2009.

McLeod, Alexander, Sonja Pippin, and Richard Mason, "Possible Determinants of Individual Taxpayers' Intention to Use Tax Preparation Software: Some Empirical Evidence from a Pilot Study", American Accounting Association, Anaheim, California, August 2008.

McLeod, Alexander, Darrell Carpenter, Jan Guynes Clark, "Using Biometric Authentication to Improve Fire Ground Accountability: An Assessment of Firefighter Privacy Concerns", Americas Conferences on Information Systems, Toronto Canada, August 2008.

McLeod, Alexander, Alberto Carlos Dorantes and Glenn B. Dietrich, "Modeling Security Vulnerabilities Using Chaos Theory: Discovering Order, Structure, and Patterns from Chaotic Behavior in Complex Systems", 7th Annual Security Conference, Las Vegas, Nevada, June 2008.

McLeod, Alexander, Sonja Pippin and Richard Mason, "Individual Taxpayer Intention to Use Tax Preparation Software: Examining Expertise, Experience, Trust and Perceived Risk", ISOneWorld, Las Vegas, Nevada, June 2008.

Carpenter, Darrell, Alexander McLeod and Jan Guynes Clark, "Emergency Response Systems and Biometrics: Assessing Fire Fighter Privacy Concerns", 7th Annual Security Conference, Las Vegas, Nevada, June 2008.

McLeod, Alexander, Jan Guynes Clark, "Defining the User in Healthcare Information Systems Research", Hawaii International Conference on System Sciences, HICSS-40, Waikoloa, Big Island Hawaii, January 2007.

Salinas, Rasa, Eric Epley and Alexander McLeod, “A Uniform Identification Badge for Medical and Emergency Workers: Managing a Regional Personal Identification Verification Program”, The 6th Annual Security Conference, Las Vegas, Nevada, April 2007.

Carpenter, Darrell, Alexander McLeod and Jan Guynes Clark, “The Integration of Biometric Technologies with Fire Fighting Information Systems”, National Institute of Standards and Technology – Bureau of Fire Research Laboratories Annual Fire Conference, Baltimore, Maryland, March 2007.

Dorantes, Carlos, Alexander McLeod, Glenn B. Dietrich, “Cyber Emergencies: What Managers Can Learn from Complex Systems and Chaos Theory”, Americas Conference on Information Systems, Acapulco, Mexico, August 2006.

McLeod, Alexander and V. Srinivasan Rao, “The Role of Mentoring in Information System Professional Development”, Americas Conference on Information Systems, New York, N.Y., August 2004.

Invited Talks, Lectures, Presentations:

McLeod, Alexander, “SAP University Alliances: Are Your Students Job Ready?”, Americas Conference for Information Systems 2014, Savannah, Georgia.

McLeod, Alexander, “Connecting with employers: What new grads need to know?”, Presenting the SAP University Alliances Program, San Francisco State University, San Francisco, California, 2012.

McLeod, Alexander, “Are Your Students Job Ready?”, Presenting the SAP University Alliances Program, Southwest Decision Sciences Institute, New Orleans, Louisiana, 2012.

Northern Kentucky Business Intelligence Summit, Presented Business Intelligences and the SAP University Alliances program, Cincinnati, Ohio, 2012.

Jie Cheng, Steven Lamey, Bradley Jensen, and Alexander McLeod, “Data Analytics, Industry Speaks – Business Intelligence”, Southwest Decision Sciences Institute, New Orleans, Louisiana, 2012.

Funded External Grants and Contracts:

McLeod, Alexander Co-PI, Darrell Carpenter Co-PI and Jan Guynes Clark PI, “The Integration of Biometric Technologies with Information Systems”, Funded by the National Institute of Standards & Technology, Bureau of Fire Research Laboratories, \$100k.

IV. PROFESSIONAL SERVICE

Member of SAP University Alliances Academic Board 2015

Track Chair – Southwest Decision Sciences Institute 2015

Curriculum Committee Member SAP University Alliances 2014

United Way School of Business Representative, Trinity University 2014

Editorial Review Board – Journal of Information Privacy and Security 2010-2012

Communications Chair – Global Information Technology Management Association Conference, Las Vegas, June 2011

Critical Infrastructure Protection, Security Module Developer for Microsoft Corporation 2009-2011.

Associate Editor - Journal of Information System Security 2010-2011.

Advisory Board Member – SAP University Alliance 2008 - 2011

Program Chair – The 9th Annual Security Conference, Las Vegas Nevada, April 2010

Faculty Curriculum Developer Supply Chain Management– SAP University Alliance 2010

Board Member – Association for Information Systems Special Interest Group in Healthcare, 2009-2011

Editor – Special Issue on Electronic Health Records, International Journal of Biomedical Engineering and Technology, Fall 2009

Associate Editor – International Conference on Information Systems, Healthcare Information Systems, Phoenix, Arizona, December 2009

Minitrack Chair – Americas Conference on Information Systems, Enterprise Systems Education, Training and Issues, San Francisco, California, August 2009

Minitrack Chair – Americas Conference on Information Systems, Electronic Medical Records and Information Technology, San Francisco, California, August 2009

Program Chair – Program Chair The 8th Annual Security Conference, Las Vegas Nevada, April 2009

Minitrack Chair – Americas Conference on Information Systems, Emergency Response Systems, Toronto Canada, August 2008

College of Business Faculty Coordinator – College of Business Faculty Coordinator SAP University Alliance

Minitrack Chair – ISOneWorld Conference, E-Healthcare and E-Government, Las Vegas, Nevada, June 2008

Minitrack Chair – The 7th Annual Security Conference, Security and Emergency Response, Las Vegas Nevada, June 2008

Web Advisor – Washoe County Independent School District – Hunsberger Elementary School PTA funding raising website.

Advisor – South Texas Regional Area Council of Hospitals, Tablet PCR Electronic Medical

Record Project for City of San Antonio and the University of Texas Health Science Center

Advisor – South Texas Regional Area Council of Hospitals

Member – “Healthcare Informatics” Executive Panel

Member – Advisory Council for “Government Computing News”

Advisor – South Texas Regional Area Council of Hospitals, Tablet PCR Project for City of San Antonio and the University of Texas Health Science Center

Professional Organizations:

American Health Information Management Association, member

Texas Health Information Management Association, member

Alamo Area Health Information Management Association, member

Texas Healthcare Information Council, Health Information Systems Technical Advisory Committee 2000 – 2003