Dr. Joseph H. Schuessler

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Computer Information Systems
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Education

Ph D, University of North Texas, 2009.
   Major: Business Computer Information Systems
   Supporting Areas of Emphasis: Logistics/Marketing
   Dissertation Title: General Deterrence Theory: Assessing Information Systems Security
   Effectiveness in Large Versus Small Businesses

MS, University of North Texas, 2003.
   Major: Information Technologies

MBA, University of North Texas, 2001.
   Major: Business computer Information Systems

BBA, University of North Texas, 1994.
   Major: Strategic Management

Professional Positions

Academic

Assistant Professor, Eastern New Mexico University. (June 1, 2010 - August 30, 2011).

Visiting Professor, Bloomsburg University. (August 1, 2009 - May 30, 2010).

Adjunct, University of North Texas. (June 1, 2009 - July 31, 2009).

Various, University of North Texas. (January 1, 2002 - June 30, 2009).

Professional

Manager, Schuessler Sounds. (June 1, 1986 - July 31, 2009).

Permanent Data

Assistant Professor (September 1, 2011)

Licensures and Certifications

Security+, CompTIA. (December 29, 2008 - Present).

Network+, CompTIA. (January 14, 2004 - Present).

A+, CompTIA. (September 2, 1999 - Present).

Professional Memberships

Information Systems Security Association. (December 6, 2014 - Present).

InfraGard. (January 1, 2014 - Present).

Member, Association for Information Systems. (August 1, 2005 - Present).

Member, Decision Sciences Institute. (August 1, 2005 - Present).

Development Activities Attended

Seminar, "ISSA Quarterly Meeting," Information Systems Security Association, Fort Worth, Texas. (December 4, 2014).

Conference Attendance, "DSI Annual Conference," DSI, Tampa, Florida. (November 21, 2014 - November 24, 2014).

Conference Attendance, "Social Media Conference," Texas Social Media Research Institute, Fort Worth, Texas. (November 7, 2014).

Continuing Education Program, "SEC401: Security Essentials Bootcamp Style," SANS, Dallas, Texas. (September 12, 2014 - September 17, 2014).

Workshop, "Course Re-Design Cohort III," Center for Instructional Innovation, Stephenville, Texas. (May 22, 2013 - May 31, 2014).

Conference Attendance, "Excellence in Teaching Conference," Center for Instructional Innovation, Stephenville, Texas. (March 28, 2014).

Conference Attendance, "2014 Southwest Decision Sciences Institute Conference," Southwest Decision Sciences Institute, Dallas, Texas. (March 11, 2014 - March 15, 2014).

Workshop, "Practical Applications of Technology in the Classroom and Online," Center for Instructional Innovation and The Faculty Fellows, Stephenville, TX. (November 20, 2013).

Conference Attendance, "Social Media Conference," Texas Social Media Research Institute, Fort Worth, Texas. (November 8, 2013).

Seminar, "Applied Assessment Seminar," AACSB International, Tampa, Florida. (October 25, 2013 - October 26, 2013).

Seminar, "Assessment Seminar," AACSB International, Tampa, Florida. (October 23, 2013 - October 24, 2013).

Conference Attendance, "13th Annual Texas A&M Assessment Conference," Texas A&M, College Station, Texas. (February 17, 2013 - February 19, 2013).

Self-Study Program, "CompTIA® Linux+™ Powered by LPI Certification," CompTIA. (August 1, 2012 - November 29, 2012).

Workshop, "Digital Measures Workshop," COBA, Stephenville, Texas. (September 14, 2012).

Workshop, "Tarleton Summer 2012 Faculty Workshop," The Center for Instructional Innovation (CII), Stephenville, Texas. (July 5, 2012).

Conference Attendance, "2012 Southwest Decision Sciences Institute Conference," Southwest Decision Sciences Institute, New Orleans, Louisiana. (February 29, 2012 - March 4, 2012).

Workshop, "Insight Into Philanthropy," Advancement Resources LLC, Stephenville, Texas. (November 29, 2011).

Conference Attendance, "Texas Security Awareness Week (TexSAW)," University of Texas at Dallas, Dallas, Texas. (October 18, 2011 - October 21, 2011).

Conference Attendance, "2011 Southwest Decision Sciences Institute Conference," Houston, Texas. (March 9, 2011 - March 12, 2011).

Conference Attendance, "2009 Decision Sciences Institute Conference," Decision Sciences Institute, New Orleans, Louisiana. (November 14, 2009 - November 17, 2009).

Conference Attendance, "AMCIS 2009," Association for Information Systems, San Francisco, California. (August 6, 2009 - August 9, 2009).

Conference Attendance, "8th Annual Security Conference - Discourses in Security, Assurance and Privacy," Las Vegas, Nevada. (April 15, 2009 - April 16, 2009).

Conference Attendance, "2009 Southwest DSI Conference," Southwest DSI, Oklahoma City, Oklahoma. (February 24, 2009 - February 28, 2009).

Conference Attendance, "International Conference on Information Systems ICIS 2007," Association for Information Systems, Montreal, Quebec. (December 9, 2007 - December 12, 2007).

Conference Attendance, "AMCIS 2007," Association for Information Systems, Keystone, Colorado. (August 9, 2007 - August 12, 2007).

TEACHING

Teaching Experience

Tarleton State University
BCIS 1305, Business Computer Applications, 1 course.
BCIS 5304, Telecommunications for Manager, 1 course.
BCIS 5317, Tpcs:Security, 1 course.
BCIS 5376, Network Admin and Design, 1 course.
CIS 347, Data Communications, 5 courses.
CIS 504, Telecommunications for Manager, 6 courses.
CIS 511, Managing Information Systems, 6 courses.
CIS 517, Tpcs:Emerging Technologies, 1 course.
CIS 519, Decision Support Systems, 2 courses.
CIS 551, IT Project Management, 3 courses.
CIS 576, Network Admin and Design-LAN, 2 courses.
CIS 578, Network Design and Admin-WAN, 2 courses.
CIS 579, Tech of E-Business, 2 courses.
CIS 586, Prob: IT Project Management (551), 2 courses.
CIS 590, Tpcs:Social Media, 1 course.

Awards and Honors

Student Recognition Award for Teaching Excellence, Texas A&M University System. (February 6, 2012).

RESEARCH

Published Intellectual Contributions

Refereed Journal Articles

Schuessler, J., Windsor, J., Wu, A. (in press). Assessing Information Systems Security Effectiveness in Large Versus Small Businesses. *To appear in Journal of Information System Security, 10*(1). www.jissec.org/

Schuessler, J., Hite, D. (2014). Pre-Employment Screening for Security Risk: An Exploratory Study. *Journal of Applied Business and Economics, 16*(1), 84-95. http://www.na-businesspress.com/jabeopen.html

Schuessler, J. (2013). Contemporary Threats and Countermeasures: A Security Evaluation. *Journal of Information Privacy and Security, 9*(2), 20. jips.utep.edu

Conference Proceedings

Schuessler, J., Nagy, D., Dearing, A., Fulk, H. K. (in press). *Data Breach Laws: Do They Work? An Exploratory Study (Abstract)*. Houston, Texas: 2015 SWDSI Annual Meeting. www.swdsi.org/swdsi2015/Default.asp

Schuessler, J., Ramakrishnan, T. (2014). *Cognitive Ability, Personal Computer Security Posture, and Employability: An Exploratory Study (Abstract)*. Tampa, Florida: 2014 Annual Meeting of Decision Sciences Institute. dsi-tampa2014.org/

Nagy, D., Schuessler, J. (2014). *Defining and Predicting Disruptive Innovations*. Tampa, Flordia: Decision Sciences Institute.

Nagy, D., Schuessler, J. (in press). *Defining and Predicting Disruptive Innovations*. Tampa, Florida: 2014 Annual Meeting of Decision Sciences Institute. dsi-tampa2014.org/

Schuessler, J., Hite, D. (2013). *Pre-Employment Screening for Security Risk: An Exploratory Study* (pp. 9). Albuquerque, New Mexico: Southwest Decision Sciences Institute. www.swdsi.org/swdsi2013/Default.asp

Schuessler, J. (2012). In Mohan Rao (Ed.), *Threats and Countermeasures of the Realm in 2011* (pp. 801-809). Houston, Texas: Southwest Decision Sciences Forty-Third Annual Meeting.

Schuessler, J. (2011). In Mohan Rao (Ed.), *Information Systems Security: Developing a Stage Theory* (pp. 1-13). 2011 Southwest Decision Sciences Institute Conference. http://www.swdsi.org/swdsi2011/2011_SWDSI_Proceedings/papers/papers/PA150.pdf

Schuessler, J., Ibragimova, B. (2009). In Gurpreet Dhillon (Ed.), *Hacking Framework Extended: The Role of Vulnerabilities*. Virginia Commonwealth University. www.security-conference.org/SecurityConf_2009_Proc/Papers/5.doc

Schuessler, J., Ibragimova, B. (2009). In Gurpreet Dhillon (Ed.), *Portable Privacy: Mobile Device Adoption*. Virginia Commonwealth University. www.security-conference.org/SecurityConf_2009_Proc/Papers/4.doc

Schuessler, J. (2007). *An Information Systems Security Framework*. AIS. aisel.aisnet.org/cgi/viewcontent.cgi?article=1814&context=amcis2007

Presentations Given

Schuessler, J., 2014 Annual Meeting of the Decision Sciences Institute, "Cognitive Ability, Personal Computer Security Posture, and Employability: An Exploratory Study," Decision Sciences Institute, Tampa, Florida. (November 24, 2014).

Schuessler, J. (Presenter & Author), Hite, D. M. (Author Only), Southwest Decision Sciences Forty-Fourth Annual Meeting, "Pre-Employment Screening for Security Risk: An Exploratory Study," Southwest Decision Sciences Institute, Albuquerque, New Mexico. (March 16, 2013).

Schuessler, J. (Presenter & Author), Southwest Decision Sciences Forty-Third Annual Meeting, "Threats and Countermeasures of the Realm in 2011," Southwest Decision Sciences Institute, New Orleans, Louisiana. (March 1, 2012).

Schuessler, J. (Presenter & Author), Southwest Decision Sciences Forty-Second Annual Meeting, "Information Systems Security: Developing a Stage Theory," Southwest Decision Sciences Institute, Houston, Texas. (March 10, 2011).

Schuessler, J. (Presenter & Author), MIS Departmental Seminar, "Information Systems Security: A Preliminary Stage Theory," MIS Department, Bloomsburg, Pennsylvania. (December 9, 2009).

Schuessler, J. (Presenter & Author), Ibragimova, B. (Author Only), 8th Annual Security Conference - Discourses in Security, Assurance and Privacy, "Hacking Framework Extended: The Role of Vulnerabilities," The Security Conference, Las Vegas, Nevada. (April 15, 2009).

Schuessler, J. (Presenter & Author), Ibragimova, B. (Author Only), 8th Annual Security Conference - discourses in security, assurance and privacy, "Portable Privacy: Mobile Device Adoption," The Security Conference, Las Vegas, Nevada. (April 15, 2009).

Schuessler, J. (Presenter & Author), International Conference on Information Systems, "General Deterrence Theory: Assessing Information Systems Security Effectiveness in Large Versus Small Business," Association for Information Systems, Montreal, Canada. (December 6, 2007).

Schuessler, J. (Presenter & Author), ISRC Annual Meeting, "General Deterrence Theory: Assessing Information Systems Security Effectiveness in Large Versus Small Business," ISRC, Denton, Texas. (December 6, 2007).

Schuessler, J. (Presenter & Author), 2007 AMCIS: Reaching New Heights, "An Information Systems Security Framework," Association for Information Systems, Keystone, Colorado. (August 12, 2007).

Contracts, Grants and Sponsored Research

Grant

Schuessler, J. (Principal), "Faculty Development Grant," Sponsored by Faculty Development Committee, Tarleton State University, $475.00. (August 12, 2014 - August 16, 2014).

Schuessler, J. (Principal), "Faculty Development Grant," Sponsored by Faculty Development Committee, Tarleton State University, $413.00. (March 12, 2013 - March 16, 2013).

Schuessler, J. (Principal), "Faculty Development Grant," Sponsored by Faculty Development Committee, Tarleton State University, $521.00. (February 29, 2012 - March 3, 2012).

Intellectual Contributions in Submission

Conference Proceedings

Nagy, D., Schuessler, J., Fulk, K., Holton, C. *Understanding Enterprise System Innovation: A Belief, Action, Outcome Proposal*. Dallas, Texas: South West Decisions Sciences Institute.

Other

Nagy, D., Schuessler, J., Fulk, H. K., Holton, C. *Understanding Enterprise System Innovation: A Belief, Action, Outcome Proposal*. Houston, Texas: Southwest Decision Sciences Forty-Sixth Annual Meeting. www.swdsi.org/swdsi2015/Default.asp

Research in Progress

"Are IS Students Different?" (Planning)
An exploratory study examining students to determine how Information Systems student are similar or dissimilar to other students in terms of their learning styles, their social skills, and their cognitive ability.

"Data Breaches - Effect of Data Breach Laws" (Planning)
The ability of organizations to identify data breaches and the motivations for these organizations to report data breaches to appropriate bodies is investigated.

"Defining and Predicting Disruptive Innovations" (Writing Results)
A new definition for disruptive innovations is proposed, one that answers two debated questions about disruptive innovations. This definition is then used to provide a heuristic to potentially predict disruptive innovations.

SERVICE

Department Service

Committee Chair, Marketing and BCIS Hiring Committee. (October 15, 2014 - Present).

Coordinator, M.S. Comprehensive Exam Coordinator. (August 1, 2012 - Present).

5th Annual Exploring Majors Expo, 5th Annual Exploring Majors Expo. (November 6, 2013).

Committee Member, CIS Hiring Committee. (July 29, 2012 - April 24, 2013).

College Service

Committee Member, COBA Scholarship Committee. (February 4, 2014 - Present).

Committee Member, COBA Assurance of Learning Committee. (August 29, 2012 - Present).

Faculty Advisor, Donuts and Degree Plans. (November 11, 2014).

Attendee, Meeting, AACSB Applied Assessment Seminar. (October 25, 2013 - October 26, 2013).

Attendee, Meeting, AACSB Assessment Seminar. (October 23, 2013 - October 24, 2013).

Committee Member, COBA Task Force on Graduate Leveling Courses and MBA Common Core. (January 24, 2013 - October 4, 2013).

First Year Seminar Presentation. (October 2, 2013).

Committee Member, COBA Scholarship Committee. (March 28, 2012 - August 31, 2013).

Committee Member, COBA P&T AACSB Alignment Committee. (August 15, 2012 - April 2, 2013).

University Service

Committee Member, Academic Assessment Committee. (August 1, 2012 - Present).

Committee Member, Library Committee. (September 1, 2011 - Present).

Committee Member, Undergraduate Research Advisory Committee. (September 1, 2011 - August 31, 2014).

Attendee, Graduation, Summer 2014 Graduation. (August 9, 2014).

Attendee, Graduation, Fall 2013 Graduation. (December 14, 2013).

Attendee, Graduation, Summer 2013 Graduation. (August 10, 2013).

Attendee, Graduation, Spring 2013 Graduation. (May 11, 2013).

Committee Member, University Planning Council Task Force. (August 1, 2012 - May 11, 2013).

Guest Speaker, EDTC 554. (April 14, 2013 - April 20, 2013).

Attendee, Graduation, Fall 2012 Graduation. (December 15, 2012).

Attendee, Meeting, The Texas A&M University System Board of Regents Meeting. (October 31, 2012 - November 2, 2012).

Attendee, Graduation, Summer 2012 Graduation. (August 12, 2012).

Attendee, Graduation, Spring 2012 Graduation. (May 12, 2012).

Attendee, Graduation, Fall 2011 Graduation. (December 17, 2011).

Professional Service

Campus representative for SWDSI., SWDSI Campus Representative, Stephenville, Texas. (February 1, 2013 - March 1, 2015).

Reviewer, Conference Paper, Decision Science Institute, Tampa, Florida. (June 9, 2014).

Reviewer, Conference Paper, AMCIS, Savannah, Georgia. (March 5, 2014 - March 17, 2014).

Reviewer, Journal Article, Information Systems Research. (September 3, 2013).

Reviewer, Book, IGI Global, Inc., Hershey, Pennsylvania. (May 9, 2013).

Campus representative for SWDSI., SWDSI Campus Representative, Stephenville, Texas. (February 1, 2012 - March 1, 2013).

Reviewer, Book, IGI Global, Inc., Hershey, Pennsylvania. (January 23, 2013 - February 15, 2013).

Reviewer, Conference Paper, SWDSI, Albuquerque, New Mexico. (November 1, 2012).

Reviewer, Journal Article, Communications of the Association for Information Systems. (October 1, 2012 - October 3, 2012).

Session Chair, SWDSI, New Orleans, Louisiana. (February 29, 2012 - March 3, 2012).

Track Organizer, Southwest Decision Sciences Institute, New Orleans, Louisiana. (October 10, 2011 - February 29, 2012).

Reviewer, Journal Article, MISQ. (February 2010).

Reviewer, Journal Article, IJTMM. (October 2009).

Reviewer, Conference Paper, SWDSI, Oklahoma City, Oklahoma. (October 2008).

Public Service

Guest Speaker, Granbury ISD, Granbury, Texas. (January 23, 2014).

Guest Speaker, Granbury ISD, Granbury, Texas. (October 1, 2013).

Guest Speaker, Tolar ISD, Tolar, Texas. (May 8, 2013).

Guest Speaker, Granbury ISD, Granbury, Texas. (May 6, 2013).

Guest Speaker, Denton ISD Advanced Technology Center, Denton, Texas. (May 22, 2012 - May 23, 2012).