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Business Information Systems
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EDUCATION

Doctor of Philosophy in Business Administration, December, 2003

Major: International Business & MIS

Dissertation Title: The effect of web interface features on consumer online shopping intentions
University of Texas, Pan American (now University of Texas Rio Grande Valley), Edinburg, TX.

Master of Business Administration, May 1999

University of Texas, Pan American (now University of Texas Rio Grande Valley), Edinburg, TX.

Cand Scient (Master of Science), Environmental Chemistry, December 1996,

Norwegian University of Science and Technology, Trondheim, Norway

Bachelor of Science (Honors), Chemistry, June 1992

University of Science and Technology (now Kwame Nkrumah University of Science and Technology), Kumasi, Ghana

WORK EXPERIENCE

January 2004 – Present

College of Business; Tennessee State University

330 10th Ave. North, Ste. G6

Nashville, TN 37203-3401

Current Position: Professor & Chair of Business Information Systems (Tenured)

January, 2003 - December, 2003

Lecturer, University of Texas-Pan American, TX, Texas.

August 1997 – December 2002

Research Assistant/Graduate Assistant, University of Texas, Pan American, Texas.

August 1998 – July, 1999

LAN Administrator, College of Business Administration, University of Texas - Pan American, Texas.

1985-1989

Soil Science Technician, University of Ghana, Legon

AREAS OF INTEREST

Big Data, Data mining, Artificial Intelligence, Social Networking, Electronic Commerce, IT adoption, Web Services, Programming, Interface Design, Advergames, and Innovations in Pedagogy, Global Commerce and Cultures, Design and implementation of applications and infrastructures, Individual user experience of IT.

PUBLICATIONS

Refereed Articles

Kamssu, A. J., Siekpe, J. S., Briggs, J., & Watson, L. (in press, 2018). The Factors Affecting Students Purchasing Decisions Related To Education Materials. *Review of Higher Education and Self-Learning*, 11 (29).

Siekpe, J. S. (in press, 2018). Decision Support Tools: A Comparative Analysis in the Healthcare Industry. *Journal of Research in Business Information Systems*.

King, D. & Siepke, J. (2016). Contemporary Issues in iLearning: Students Perspectives. *Review of Higher Education and Self-Learning*, 9 (27), 164-182.

Siekpe, J. S. & Barsdale, T. (2013). Assessing Student Retention: Toward a Parsimonious Model. *Review of Higher Education and Self-Learning*, 6 (22).

Siekpe, J. S. (2012). Investigating Personality Traits, Internet Use, and User Generated Content on the Internet. *Journal of Information Systems Technology and Planning*, 5 (12).

Kamssu, A. J. & Siekpe, J. S. (2012). Relating Online Flow Experience with Internet Addiction. *Review of JHigher Education and Self-Learning*.

Siekpe, J. S. (2012). The Effect of IT Ability on Social Capital, Knowledge Sharing and Student Retention. *Review of JHigher Education and Self-Learning*.

Kamssu, A. J., Siekpe, J. S., & Baxter, S. (2011). Determining Electronic Health Records Success: Cost Benefit Analysis Perspective. *International Journal of Social Health Information Management*, 4 (9).

Siekpe, J. S. (2010). Richness Vs Parsimony: Comparing the Explanatory Power of Technology Acceptance Models. *Journal of Information Systems Technology and Planning*, 3 (5).

Hausman, A. V. & Siepke, J. S. (2009). The Effect Of Web Interface Features On Consumer Online Purchase Intentions. *Journal of Business Research*, 62 (1).

Siekpe, J. S. & Kamssu, A. J. (2009). Correlating the Use of Communication Technologies on the Perceptions of Harmful Traditional Practices. *Journal of Information Systems Technology and Planning*, 2 (1).

Mimoun, M. B. & Siepke, J. S. (2008). The Determinants Of Offer Retrieving Performance On Virtual Store: Experimentation Among French Students, Special issue of Journal of Business Research on Internet Customer Behaviour. *E-Business Review*, VIII.

Siekpe, J. S. & Allagui, A. (2006). Online Atmospherics and E-Shoppers' Responses: Integrating the Effect of Store Layout and Social Interactivity. *E-Business Review*, VI.

Siekpe, J. S. (2006). Employment and Labor Laws: Comparing Ghana, South Africa and the United States. *Journal of African Business*, 7 (1/2), 229-249.

Siekpe, J. S. (2006). A Cross-Cultural Investigation of the Effects of System Design Factors, Telepresence, and Security on Online Shopping Intentions: A Comparison between USA and Tunisia. *E-Business Review*.

Siekpe, J. S. (2005). An Examination of the Multidimensionality of Flow Construct in a Computer-Mediated Environment. *Journal of Electronic Commerce Research*.

Siekpe, J. S. (2004). Shortcomings to International Globalization Using Internet Technology and Electronic Commerce in Developing Countries. *Journal of Developing Areas*.

Siekpe, J. S. (2003). An Empirical Comparison of Student User- Satisfaction between SPSS and Minitab. *College Student Journal*.

Siekpe, J. S. (2002). Classifying Student Errors in the Introductory to Microeconomics Course. *Journal of Applied Topics in Business and Economics*.

Siepke, J. S. (2001). Doing Business with Dagaaba. *The Journal of Dagaare Studies*.

Refereed Proceedings

Kamssu, A. J., Siepke, J. S., Alyami, R., & Nkonge, J. (2017). Technology, Education and Development: The Driving Factors. *44th Federation of Business Disciplines: Association of Business Information Systems, Little Rock, Arkansas, March 2017..*

Kamssu, A. J., Siepke, J. S., & Adeyemo, O. (2017). Decision Support Tools: A Comparative Analysis in the Healthcare Industry. *44th Federation of Business Disciplines: Southwest Decision Sciences Institutes, Little Rock, Arkansas, March 2017..*

Siepke, J. S. & Marquis, G. P. (2015). An Assessment of the Influence of Technology Self-Efficacy on Perceived Security and Privacy, Perceived Enjoyment, Perceived Ease of Use, and Intention to Use Social Network Sites: A Structural Equation Modeling Approach. *Southwest Decision Sciences Institute, Forty-Sixth ABD Annual Meeting,*.

Siepke, J. S. & Kamssu, A. (2014). Examining the Influence of Social Information Sources on Students' Choice of a Major. *SWDSI, Southwest Decision Sciences Institute - 45th Meeting.*

King, D., Siepke, J., & Davis, R. (2012). The Significance of International Research Collaboration: Foreword, Scope and Mission for International Handbook of Academic Research (IHART). *Intellectbase International Consortium Conference Proceedings,, 29, 122.*

Siepke, J. S. (2012). Examining User Generated Content on the Internet: The Role of Personality Traits and Flow. *8th International Conference on Business and Education, Niagara Falls, Oct 10-12.*

Siepke, J. S. & Kamssu, A. J. (2009). Firm Size, Information Technology, and Firm Performance in Cross Industry Analysis. *Proceedings of the Decision Sciences Institute 30th Annual Conference, New Orleans, Louisiana.*

Imam, A. & Siepke, J. (2008). Analyzing the Link between Students' Video Gaming Enjoyment, Attitude Formation, and Performance in Computer Programming. *SWDSI.*

Siepke, J. S. (2006). The Effect of System and Individual Characteristics on Flow, and Attitude formation toward Advergames. *ACME,FBD Conference, Oklahoma City.*

Siepke, J. S. (2006). Performance Analysis of Global Information Technology Industry: Place or Sector? *SWDSI, FBD Conference, Oklahoma City.*

Siepke, J. S. (2005). The Effect of Culture on Uses and Gratifications in Online Shopping. *SWDSI Conference, Dallas.*

Siepke, J. S. (2005). The Interrelationships Between the Components of Executive Compensation and Company Performance: Which Determine which? *Decision Sciences Conference, San Francisco.*

Siepke, J. S. (2004). The Use of Computer-Mediated Communication(CMC) in Foreign Aid Projects: The Case of Sub-Saharan Africa (SSA) communities',Globalization and Urbanization. *Journal of Developing Areas Symposium, Nashville, May 2004.*

Siepke, J. S. (2004). Flow in Computer Mediated Environment: An Intra-National Cross-Cultural Analysis between Anglo-Americans and Hispanics. *The Xiv Acme International Conference on Pacific Rim Management, Chicago.*

Siepke, J. S. (2003). Shopping Online: Cultural Dimension of Perceived Ease-of-Use and Usefulness Among Hispanic Americans and Anglo-Americans. *Winter AMA Conference, Orlando,Florida.*

Siepke, J. S. (2002). The Gobal Information Society: Factors Affecting Internet Adoption and Use. *The European Business Research Conference, Rothenburg,Germany.*

Siepke, J. S. (2000). An Assessment of Enterprise Resource Planning Systems among Small Business: An Exploratory Study. *Decision Sciences Institute Conference, Orlando, Florida.*

Siepke, J. S. (2003). Internet Promotion: Is One Common Recipie Good for all Countries. *The European Applied Business Research Conference, Venice, Italy.*