

Orneita Gray Burton

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BUSINESS INTEREST

Business consulting in the Petrochemical and Oil & Gas Industries; Process & Systems Engineering, Enterprise Systems, Enterprise Architecture, SAP S/4 HANA, SAP ERP, Data Management and Business Analytics

PRIMARY TEACHING/RESEARCH INTERESTS

Enterprise Systems, Business Intelligence/Analytics, Operations and Business Process Management, E-Commerce, Economics, Accounting, Data Science (Healthcare Informatics, Analytics, Information Management)

SPECIFIC RESEARCH INTERESTS

1. Management and Design of Information Systems
2. Organizational Impact of Information Systems
3. Analytics and Healthcare Informatics
4. Operations and Business Process Management
5. Research Methods in Management, Spirituality and Religion

SPECIFIC TEACHING INTERESTS

1. Enterprise Architectures and ERP Systems
2. Operations and Supply Chain Management
3. Business Intelligence and Statistics
4. Micro and Macro Economics
5. Financial and Managerial Accounting

EDUCATION

PhD in Business Administration with emphasis in Computer Information Systems

May 2006, Arizona State University, Tempe, AZ

Dissertation Title: *“Assessing the Impact of Information Structure and Availability in Surveillance Processes”*

This dissertation addresses the need to better understand the implications of information structures and their impact on decision outcomes in organizational processes. The research conducted in this dissertation considers how information and information technologies restructure organizations and define decision outcomes in surveillance processes. The overall focus of this work and related research supports current interests in the economics of information based

on the characteristics and availability of relevant information. This research effort establishes a basis for studying the development of social structures that emerge through adaptations to information availability and requirements as well as privacy/security issues in information exchanges, specifically within the domain of public health and bioterrorism surveillance.

Master of Science (Management Information Systems), 1986
University of Central Texas, Killeen, TX

Bachelor of Science (Chemical Engineering), 1980
University of Arkansas, Fayetteville, AR

ACADEMIC WORK EXPERIENCE

Fall 2016 to Present, Associate Professor of Management Science and Information Systems, Department of Management Science, Abilene Christian University, Abilene, TX

Fall 2012 to 2016, received tenure and promotion to Associate Professor: joint appointment in Management Science and the School of Information Technology & Computing, Abilene Christian University, Abilene, TX

Summer 2012 to Present, Graduate Faculty in Energy Management, Masters in Energy Business Program, University of Tulsa, Tulsa, OK

Spring 2007 to Fall 2012, Assistant Professor: joint appointment in Management Science and the School of Information Technology & Computing, Abilene Christian University, Abilene, TX

Fall 2006, Clinical Assistant Professor for E-Commerce, Web Development and Internet Technologies and Programming Concepts for Accounting Majors: Department of Information Systems, Arizona State University, Tempe, AZ

2001 – 2006, Center for Advancing Business through Information Technology (CABIT) Research Associate: Department of Information Systems, Arizona State University, Tempe, AZ

2001-2005, Graduate Instructor in Financial and Managerial Accounting: Arizona State University, School of Accountancy and Information Management, Tempe, AZ

2000-2004, Instructor in Management Information Systems, Micro and Macro Economics: College of Business Administration, Abilene Christian University, Abilene, TX

PROFESSIONAL WORK EXPERIENCE

2017 to Present, Enterprise technology consultant, training and systems

1993-2000, Quality Engineering Consultant (Self-employed), Temple, TX

1982-1993, Internal Consultant, Quality and Productivity Manager, Systems Engineer and Manager, Process Engineer: Mobil Chemical Company, Temple, Texas; Research and Systems Engineer, Rochester, NY

1980-1982, Process Control Engineer, Phillips Petroleum Company, Sweeny, TX

Research and Process Internships at Dow Chemical, Freeport, TX; Union Carbide, Texas City, TX; Phillips Petroleum Company, Bartlesville, OK

COURSES TAUGHT

ACC 240 Managerial Accounting

ACC 230 Financial Accounting

BUSA 084 Economics Boot Camp Graduate Online Course

BUSA 652 Operations and IT Management Graduate Online Course

BUSA 680 Data Mining Graduate Online Course

CORE 110 Freshman Cornerstone Course

CORE 120 Freshman Identity Course

CIS 220 Programming Concepts for Accounting Majors (Visual Basic)

CIS 425 E-Commerce, Web Development, and Internet Technologies (ASP.NET)

CS 110/115 Computers and Society (for business and computer science majors)

CS140 Introduction to Programming (Visual Basic & Object-Oriented Programming Concepts)

ECN 260 Macroeconomics

ECN 260 Macroeconomics - online

ECN 261 Microeconomics

ECN 260 Microeconomics - online

IS 120 Introduction to Information Technology

IS 322 Business Statistics

IS 342 Decision Support Systems/Business Intelligence

IS 410 ERP Systems (using SAP ERP)

IS 415 E-Commerce Systems

IS 430 Managing Information and Technology Resources

IS 440 Managing Information and Technology Resources (IS major senior capstone hybrid course)

IS 524 Management Information Systems (graduate course)

IT 625 Enterprise Architectures and Systems (graduate course)

IT 640 Work Product ePortfolio (graduate course)

MEB 7033 Energy Information Systems (hybrid online, graduate course)

MGMT 331 Production and Process (Operations) Management

CONFERENCE PRESENTATIONS

Conference Symposium: Innovative Research Methods in Management, Spirituality and Religion, *Academy of Management Conference, August 2018, Chicago, IL*, with S. Jeong. (Voted 2018 Showcase Symposium Award).

Conference Workshop: Improving Lives by Creating a Culture of Mentoring, *Academy of Management Conference, August 2018, Chicago, IL*, with J. Burkey.

Conference Presentation: Using Network Analysis / Theory to Re-Engineer the Justice System, *Christian Scholars Conference, June 2018, Lipscomb University, Nashville, TN*.

Conference Workshop: Blind Spots: How Spiritual Euphemisms Erode Academic and Business Value. *Academy of Management Conference, August 2017, Atlanta, GA*, with S. Jeong and K. Saini.

Conference Presentation: Using Network Analysis / Theory to Re-Engineer Organizational and Social Change, *Christian Scholars Conference, June 2017, Lipscomb University, Nashville, TN*.

Conference Presentation: Cultivating Spirituality and Leadership through Student-focused Use of Technology. *Leadership, Spirituality & Education Conference, International Association of Management Spirituality & Religion, May 2017, University of Arkansas, Fayetteville, AR*, with J. Weaver.

Conference Workshop: Identifying Sources of Workplace Spirituality. *Academy of Management Conference, August 2016, Anaheim, CA*, with S. Jeong and K. Saini.

Conference Presentation: A Design Thinking Approach to Assessing Economic and Social Justice in America. *Christian Scholars Conference, June 2016, Lipscomb University, Nashville, TN* with A. Nyandoro.

Conference Presentation: Biometric and Psychometric Indices in Yahoo Dataset. *ACU Undergraduate Research Festival, March 2016* with C. Duke.

Conference Paper: Third Person Spirituality. *Academy of Management Conference, August 2015, Vancouver, BC*, with S. Jeong.

Conference Presentation: Personal Spirituality for Creativity: A Christian and Hindu Perspective. *ESADE Spirituality and Creativity Conference, International*

Association of Management Spirituality & Religion, March 2015, Barcelona, Spain, with K. Saini and J. Weaver.

Conference Workshop: Spirituality that Shapes Identity. *Academy of Management Conference, August 2013, Orlando, FL, with J. Weeden.*

Conference Paper: The Ethics of Gender Neutral Work Environments. *Christian Scholars Conference, June 2013, Lipscomb University, Nashville, TN, with J. Weeden.*

Conference Paper: Sustainability in Operations Management: A Christian Perspective. *Christian Scholars Conference, June 2013, Lipscomb University, Nashville, TN, with D. Pope.*

Conference Paper: Socioemotional Wealth's Influence on Business Success. *Christian Scholars Conference, June 2012, Lipscomb University, Nashville, TN, with J. Brister.*

Conference Paper: Restoring Public Trust through Women in their Natural Role as Manager/Entrepreneur. *Christian Scholars Conference, June 2012, Lipscomb University, Nashville, TN, with J. Weeden.*

Case Study: Winds of Change: Measurement Equipment Company, Inc., *Society of Case Study Research Conference, 2011, Rochester, NY, with D. Pope.*

Conference Paper: Educating the head, heart, and hand to support Missional Processes in change management, *Christian Business Faculty Conference, 2009, Rogers, Arkansas, with J. Brister and R. Lytle.*

Conference Paper: Defining the concept of being "missional" in business management, *Christian Business Faculty Conference, 2009, Rogers, Arkansas, with A. Greenberg.*

Conference Paper: Assessing the Structural Development & Propagation of Information in Natural Communication Processes, *Christian Business Faculty Conference, October 2007, Seattle Pacific University, Seattle, WA.*

Conference Paper: Organizational benefits through adoption and appropriation of advanced information technologies: Examining the impact of structuration on human and social capital, *DeSanctis Conference, January 2006, Duke University.*

Conference Paper: Assessing the Impact of Information Structure and Availability in Surveillance Processes, OCIS Doctoral Consortium, *AMA 2005.*

Conference Paper: Software Piracy: An Empirical Examination of the Impact of Network Externalities and Open Source Alternatives on Willingness to Pay, *AMCIS 2003 Proceedings*.

Conference Paper: Software Piracy: An Empirical Examination of the Impact of Network Externalities and Open Source Alternatives on Willingness to Pay, *KPMG PhD Project 2003 ISDSA Conference*.

Conference Paper: The New Economy: A Look at Transaction Cost Analysis in the Electronic Marketplace, *AMCIS 2002 Proceedings*

PUBLICATIONS

Special Issue Journal: Innovative Research Methods in Management, Spirituality, and Religion. *Management Research Review* (August 2017), Vol. 40, Issue 8, with K. Miller, C. Tackney, T. Ewest, T. Issa.

Book Chapter: Burton O., Jeong S., Saini K.M. (2018). Dark Spirituality: Its Impact on the Strategic and Operational Efficiency of Organizations. In: Dhiman S., Roberts G., Crossman J. (eds) *The Palgrave Handbook of Workplace Spirituality and Fulfillment*. Palgrave Macmillan, Cham, https://doi.org/10.1007/978-3-319-61929-3_36-1.

Case Study: Winds of change at Measurement Equipment Supply Company, Inc. (MESCO). *Journal of Case Studies* (June 2012), Vol. 30, Issue 1, pp. 51-57, with D. Pope.

Organizational hybridization: A business model to integrate best practices of for-profit and non-profit organizations. *Journal of Biblical Integration in Business* (Spring 2012), Vol. 15, Issue 1, pp. 29-45, with J. Brister.

Willingness to pay in an open source software environment. *Information Systems Research*, (2009), Vol. 20, Issue 2, with T. S. Raghu, R. Sinha, & A. Vinze.

Challenges for Bioterrorism Preparedness in Public Health Decision Processes and Resources, in Hsinchun Chen, T.S. Raghu, Ram Ramesh, Ajay Vinze & Daniel Zeng (Eds.), Chapter III.2, Article 2012, *Handbooks in Information Systems (HIS-V002)*, *National Security*, London, UK: Elsevier Science, with M. Ipe.

Software piracy: An empirical examination of the impact of network externalities and open source alternatives on willingness to pay, *AMCIS 2003 Proceedings*, with A. Vinze, T. S. Raghu, & Rajiv Sinha.

The new economy: A look at transaction cost analysis in the electronic marketplace, *AMCIS 2002 Proceedings*

PENDING PUBLICATIONS

Research Paper: Spirituality, mindfulness and entrepreneurship: A critical realist analysis, with J. Brister, B. Teehankee, and K. Saini. Prepared for *Journal of Management, Spirituality and Religion*, August 2018. Status: *under revision*

Research Paper: 3RD Person Spirituality: The Role of Spiritual Agents in Management Decisions, with S. Jeong and K. Saini. Submitted to *Academy of Management Perspectives*, August 2018. Status: *under revision*

Book Chapter: How Modern Psychology and Organizational Behavior Inform Mindfulness at Work, with K. Saini, August 2018. Status: Submitted to Palgrave Publishers and accepted September 2018. Pending Publication May 2019.

Book Chapter: Mindfulness + Spirituality: An Enhanced Leadership Perspective, with K. Saini, August 2018. Status: Submitted to Palgrave Publishers and accepted September 2018. Pending Publication May 2019.

Book Chapter: The Internal Conversation of How Human Objects Speak, Pending Publication in book *Workplace Well-Being and Human Flourishing* – Springer Publishing, February 2019.

SPECIAL AWARDS and HONORS

1. Editorial Board- Journal of Management, Spirituality and Religion (JMSR)
2. 2018 AOM Showcase Symposium Award
3. Guest Editor – Innovative Research Methods in Management, Spirituality and Religion, *Management Research Review*, 2016-2017
4. Associate Editor, OCIS Division, Academy of Management, 2016-2018
5. Associate Editor, MSR Interest Group, Academy of Management, 2015-2018
6. Academy of Management 2016 – 2018, Management, Spirituality and Religion (MSR) Associate Editor and Reviewer Award
7. Academy of Management 2014 – 2016 D/IG Chair and Leadership, MSR Executive Committee
8. MSR Most Promising Dissertation Awards Chair – 2013 to 2018
9. ACU Pursuit Research Scholarship, 2013
10. Academy of Management MSR 2013 Program Chair/Executive Committee
11. Academy of Management MSR 2012 PDW Chair/Executive Committee
12. ACU Undergraduate Research Scholarship, 2010, 2011
13. ACU College of Business Service Award, 2011
14. Acton Institute Scholarship, 2011, 2012
15. Free Market Forum invitation, Hillsdale College, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2018

16. Christian Business Faculty Best Conference Paper 2009
17. ABE Research Grant, ACU, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2015
18. SAP University Alliance Faculty Coordinator, 2009 to present
19. SAP University Alliance Board Member, 2014 - 2018
20. Cullen Research Grant, 2012
21. Beta Gamma Sigma
22. CABIT Research Scholarship, Summer 2005, Spring through Fall 2006
23. DeSanctis Conference Scholarship, Spring 2006
24. OCIS Doctoral Consortium, AMA Conference, July 2005
25. KPMG PhD Project Scholarship 2002 through 2006
26. ASU Graduate Assistantship and Scholarship
27. ACU Doctoral Fellow
28. Phillips Petroleum Company Award
29. Robert E. Lee Wilson Scholarship

ADDITIONAL INFORMATION ABOUT ORNEITA BURTON:

PROFESSIONAL AFFILIATIONS

Association of Information Systems (AIS)
 ASUG (Americas SAP Users Group)
 Academy of Management (AOM) (OCIS, TIM, MSR divisions/interest group)
 International Society for Disease Surveillance (ISDS)
 Beta Gamma Sigma (lifetime member)
 SAP University Alliances (ACU Site facilitator, UA Board member)
 KPMG PhD Project Information Systems Group

COMMUNITY INVOLVEMENT

Active involvement in local church – Wylie Church of Christ, Abilene, TX; active participant in the enhancement of Christian education in primary education; United By Faith involvement, Abilene; RULS; Robertson Sports Academy; Re-Invent Abilene; Past Executive Director, Central Texas Quality Consortium; Teen Leadership Program, Goals 2000 in Education, Partners in Education, Tech/Prep Consortium, Expanding Your Horizons (promoting careers in math & science for young women), past member of the Bell County Home School Association; served as the principal agent for the startup of Temple/Belton Christian School; actively involved in the development of Southwest Christian School, Phoenix, AZ; currently provide data analysis support for local diabetes initiative.

SPECIALIZED TRAINING AND CERTIFICATION

SAP TERP10 Certified Business Consultant
 Level 2 Certified facilitator for the SAP ERPsim simulation – HEC Montreal (Distribution game, Manufacturing games, Logistics Games, Zara Retail game)
 SAP Training in ERP Systems (Fitter Snacker, Global Bike clients), Business Process Integration, Business Objects, Business Intelligence, Enterprise Mobile

Application Development, Business by Design, Mobility, Predictive Analytics,
Data Management, S/4 HANA, SAP Cloud Platform
SPI, Variation Analysis, Design of Experiments - Institute for Productivity
Through Quality, University of Tennessee.
Statistics - Center for Quality & Applied Sciences, Rochester Institute of
Technology
Taguchi Design of Experiments - Center for Quality & Applied Sciences, RIT
Basic Statistics and Classical Experimental Design - Logicon, RDA
Problem Solving & Decision Making - Leadership Development Institute, Kepner-
Tregoe (certified instructor)
Juran Methodology - Mobil Chemical (certified instructor)
Malcomb Baldrige National Quality Award Criteria - Clemson University
Team Interaction, Team Techniques, Interaction Management - Development
Dimensions International (certified instructor)