GODWIN JOHN UDO, Ph.D., CFPIM

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EDUCATION

1990	Ph.D.	Clemson University-Clemson, I	nformation Systems Concentration
1984	M.S.	University of Missouri-Columbia,	Electrical Engineering
1983	B.Sc./MEd	University of Missouri-Columbia,	Industrial/Vocational Ed.
1980	H.N.D.	Institute of Mgt. & TechEnugu,	Elect/Electronics Engineering

DISSERTATION

Multivariate Analysis of Predictors of Decision Support Systems Benefits in the Manufacturing and Financial Services Industries

HONORS

- GITMA Best Paper Award 2014
- Most Download Paper (IJIM, 2010)
- Department Best Paper Award May 2013
- Department Best Paper Award May 2011
- Department Best Paper Award May 2010
- Fulbright Scholarship Award 2008/09
- Department Best Paper Award May 2007
- Presentation Excellence Award presented by Academic Business World International Conference Committee on May 2006, Nashville
- Emerald Literati Club Award as the "Top 200 Most Downloaded Article Ever" This is out of 500,000 articles
- AT&T Endowed Professor in Business (2006 2009)
- Keynote Speaker at 2005 Korean Management of Information Society Annual Conference, November 2005.
- Invited Speaker at Oklahoma Symposium on IT and Entrepreneurship organized by the IEEE Computer Society, April 19, 2005
- SouthWestern Bell Professor of Business (2001 2006)
- Department Chairperson (2001 2007)
- Best Paper Award from GITMA 5th Annual Conference 2004
- 2003 J P Morgan Chase Award by UTEP COBA
- Hassan Adamu Distinguished Professor of Business (1998 2001)

- Senior Member of IEEE
- 1998 Mobil Faculty Fellowship Award
- Certified Fellow, American Production & Inventory Control Society
- Consultant for the United Nations
- Won the Best Paper Award of the Decision Science Institute (25th NEDSI Annual Meeting)
- Won the College of Business Administration Foundation's Outstanding Research Award for 1994/95 at Tenn. Tech. University (TTU)
- Member of Beta Gamma Sigma
- Won the Outstanding Research Award for 1991/92 at TTU's College of Business
- Selected TTU Ambassador of the month (March 1992)
- Won TTU Vision Persistence Award
- Won TIMS Outstanding Ph.D. Student Paper Award
- Best Engineering Scholar Federal Scholarship Award for 1976 and 1977
- Best Electrical Engineering Graduate of the Year from IMT-Enugu with GPA of 3.85
- V.P., Education for Cumberland Chapter of APICS (from 1992 -1997)

GRANT WRITING

- Grant for International Faculty development Seminar in the amount of \$3000 (granted)
- USDA grant for Improving the Quality of Life through Entrepreneurship in Selected Rural Communities (as a Senior Consultant with Dr. Reynolds) in the amount of \$200,000 (granted)
- USDA grant for Improving the Quality of Life through Enterpreneurship in Selected Rural Communities (as a Senior Consultant with Dr. Reynolds) in the amount of \$100,000 (granted)
- Faculty Research (1995) grant at Tenn Tech University in the amount of \$2700 (granted)
- Faculty Research (1996) grant at Tenn Tech University in the amount of \$2700 (granted)
- Faculty Research (1997) grant at Tenn Tech University in the amount of \$2300 (granted)

RESEARCH INTEREST

Management of Information Technology, Technology Transfer, Applications of Information Technology Production and Operations Management problems, Strategic Use of Emerging IT such as Data Visualization, Electronic Commerce, E-Business, and Data warehousing

GRADUATE AND UNDERGRADUATE COURSES TAUGHT

Management Information Systems, Business Applications of Microcomputers, Database Management Systems, Advanced Business Data Processing, Production and Operations Management, Business Quantitative Methods, Management of Technology, Computer Simulation, Decision Support Systems, Expert Systems, Systems Design/Analysis, End-User Computing Development (web design/publishing, online application processing), Project Management, Visual Basic programming, Data Communication, and Telecommunication.

TEACHING EXPERIENCE

Philosophy

The goal of education and learning is problem solving and answer seeking. The instructor's objective is to create and enhance the environment in order to achieve this educational goal. Problems have to be correctly identified and the alternative solutions must be effectively evaluated before the selected solution is to be properly designed and implemented. This being the case, learning never ceases and opportunities are not only confined to the classroom.

September 2001 - Present: Tenured, Full Professor, University of Texas, El Paso

Accredited by the American Assembly of Collegiate Schools of Business Teach IDS undergraduate, graduate and PhD classes. Conduct research. Serve in committees.

September 2001 – December 2009: Tenured, Full Professor, AT&T Professor of Business, University of Texas, El Paso

Accredited by the American Assembly of Collegiate Schools of Business Taught IDS undergraduate, graduate and PhD course. Conducted research. Served in committees.

September 2001 - August 31, 2007: Department Chairperson, University of Texas, El Paso

Accredited by the American Assembly of Collegiate Schools of Business Perform the full function of a department chairperson. Taught IDS classes; conducted research and served in committees. Co-directed a graduate program: Masters in Information technology.

August 1997 – August 2001: Tenured, Full Professor (since August 1999); Associate Fellow at Center of Excellence in Information Systems, Tennessee State University, Nashville

Accredited by the American Assembly of Collegiate Schools of Business

Taught Management Information Systems courses. Developed and taught new courses in the areas of Decision Support Systems, Expert Systems, Simulation, Global Technology Management, Business Quantitative Methods, and Systems Development; advise students; and participate in committees.

August 1990-August 1997, Tenured (Associate Professor since 1992 and tenured since 1995) Tennessee Technological University, Cookeville

Accredited by the American Assembly of Collegiate Schools of Business

Taught MIS courses. Developed and taught new courses in the areas of Decision Support Systems, Expert Systems, Simulation, Production and Operations Management, Business Quantitative Methods, and Systems Development; advise students; and participate in various committees.

August 1988-May 1990 (Assistant Professor), South Carolina State University

Taught Business Statistics, Production and Operations Management; developed and taught Management Information Systems at undergraduate level; advised students; and participated in various committees.

January 1986-August 1988 (Teaching Assistant – 9 credit hours/semester), Clemson University

Taught Management Applications of Microcomputers and Computer Utilization to juniors and seniors; assisted different professors in data analysis of different studies; presented research findings to doctoral students at seminars.

July 1980-July 1982 (Lecturer), Federal Polytechnic-Ilaro

Taught Electrical Engineering courses and Statistics to undergraduates in a four-year program; taught and conducted labs and workshop sessions; advised students on religious and social matters; served on the course curriculum development committees.

ADMINISTRATIVE EXPERIENCE

- Chairperson of Information and Decision Science (2001 2007)
- Holder of SouthWestern Bell Professor of Business (2001 Present)
- Director of MIT Program (2001 Present)
- Holder of Hassan Adamu Professorship (Jan 1999 2001)
- Member (1997 2001): Planning/Board of Advisors Committee for TSU College of Business
- Member (1997 2001) MBA Policy Committee
- V. P., Education for Cumberland Chapter of APICS (from 1992 -1997)
- Chairperson (1993 1995): Board of Directors, Black Cultural Center
- Chairperson (1997 2001): Library Committee
- Chairperson: Faculty intellectual Contribution Committee (1992-1995)
- Chairperson: Decision Sciences Curriculum Revision Committee

OTHER WORK EXPERIENCE

Mobile Oil Producing (July 1976-July 1978)

Electrical engineering work; conducted routine checks and maintenance of power plants, appliances, and related equipment; scheduled jobs; supervised twelve workers; wrote technical reports, and advised management.

Other jobs included: oil field operations supervision at **Elf Oil Company**, oil well logging/analysis, teaching science and technical courses at high school level, bookkeeping, trading, and small business enterprising.

Curriculum Development

Developed and taught a PhD course titled "Global Information System."

Developed and taught a course titled "Management of Information Technology."

Developed and taught a course titled "Current Topics in Computer Information Systems."

Developed and taught a course titled "Visual Basic Programming"

Developed and taught a course titled "Management Information Systems."

Developed and taught a course titled "Decision Support Systems" for undergraduate seniors.

Advanced data processing course in which PAL (Paradox Application Language) is used in teaching structured programming.

Other courses developed/revised and taught are project management, production/operations management, quantitative methods in business, systems analysis and design and management science.

UNIVERSITY COMMITTEES

The University of Texas at El Paso

- University Senate member (2013 Present)
- Technology UTEP Senate Committee (2013 Present)
- Member, Learning Assessment Committee (2014 Present)
- Member, Learning Assessment Committee (2003 2006)
- Member COBA Executive Committee: (2001 2008)
- Co- Director Graduate Program-MIT: (2001 2008)
- Chair IDS Advisory Council Committee: (2001 2008)
- Member: Recruitment Committee for Ph.D. Director 2002
- Board Member, ADVANCE Project funded by NSF: (2003 2008)
- COBA Strategic Planning Committee: (2001 2013)

- COBA Business Advisory Council: (2001 2013)
- Sponsor, Student Campus for Christ: (2003 2011)

Tennessee State University

- Member (1999 2001): Tenn. Board of Regents Task Force on Technology Transfer
- Member (1997 2001): Accreditation Self-Study Committee
- Member (1999 2001): University Research Committee
- Member (1998 2001): Critical Thinking Committee
- Chairperson (1997 2001): Library Committee
- Member (1997 2001): Planning/Board of Advisors Committee
- Member (1997 2001) Information Technology Committee
- Member (1997 2001) MBA Policy Committee
- Member (1997 2001) International Business Committee
- Member: Several Recruitment Committees

Tennessee Tech University:

- Chairperson: Faculty intellectual Contribution Committee
- Member: University Committee on Faculty Research
- Member: University Committee on Student Development Services
- Chairperson (1993 1995): Board of Directors, Black Cultural Center
- Member: Library Committee
- Member: Chair of Excellence Search Committee
- Member: Management of Technology Committee
- Member: Industrial Engineering Chairperson Search Committee
- Member: Several Faculty Recruitment Committees
- Member: Curriculum Globalization Committee
- Member: University Committee on International Affairs
- Chairperson: Decision Sciences Curriculum Revision Committee
- Member: Intellectual Contributions Committee

South Carolina State University:

- Chairperson: Course Computerization Committee
- Computer Laboratory Equipment Committee
- Faculty Lounge Committee
- Curriculum Development Committee

Federal Polytechnic:

- Member: Curriculum Development Committee
- Member: Student Life Advisement Committee
- Chairperson: Laboratory and Workshop Equipment Committee

COMMUNITY SERVICE

- Fulbright Reviewer (2010 Present)
- NSF Graduate Fellowship Review Panel Member (1998 Present)
- Member of Organization Committee of the 9th International Conference on Manufacturing & Information Systems Technology, Knoxville, TN, July 2007
- Track Chair for AMCIS 2007 Conference

- Track Chair for AMCIS 2006 Conference
- Organized mini-conference on grantsmanship during DSI National Conference, November 19, 2006
- Member of Organization Committee of 8th International Conference on Social Implications of Computers in Developing Countries at Abuja, Nigeria; May 2005
- Associate Editor ICIS 2005 Conference
- Chairman, Angelic Touch International Mission (2001 Present)
- Editorial Review Boards: Wilberforce University Business & Economic Review (1998 Present)
- V.P., Education for Cumberland Chapter of APICS (1992 -1997)
- Served as a member of Board of Directors for a Christian ministry (1981 1986)
- Taught Sunday schools on regular basis.
- Delivered lectures on African traditions and culture to schools/organizations in the US
- Advised students at Black Cultural Center of TTU.
- Served as a host family to international students.

PROFESSIONAL MEMBERSHIP

- Institute of Electrical/Electronic Engineers (Engineering Management)
- American Production and Inventory Control Society (APICS)
- Decision Science Institute (DSI)
- Association of Information Technology Professionals (AITP)
- International Conference on Information Systems (ICIS)
- Production and Operations Management Society (POMS)
- Institute for Operations Research & Management Science (INFORMS)

PUBLICATIONS

Refereed Journals:

- 1. Udo, Bagchi and Maity (forthcoming). "Exploring Factors Affecting Digital Piracy Using the Norm Activation and UTAUT Models: The Role of National Culture," Journal of Business Ethics. Impact Factor = 1.55.
- Bagchi, Udo, Kirs, and Choden (2015) "Internet Use and Human Values: Analyses of Emerging and Developed Countries" <u>Computers in Human Behavior</u>, vol. 50, 76 – 90. Impact Factor of 3.047.
- Gupta, Zaidi, Udo, Bagchi (2015) "The Influence of Theory of Planned Behavior, Technology Acceptance Model, and Information Systems Success Model on the Acceptance of Electronic Tax Filing System in an Emerging Economy" <u>The International Journal of Digital Accounting</u> <u>Research</u>, vol. 15, 155-185.
- Bagchi, Kirs, Udo and Cerveny (2015). "Characteristics and determinants of insourced and offshored projects: A comparative analysis," <u>Journal of World Business</u>, vol. 50, no. 1, pp. 108-121. **Impact Factor = 3.04**.
- Bagchi and Udo (2013) "Analysis of Success Drivers of E-Health Infrastructure and Use: A National Level Study," <u>International Journal of Computers & Technology</u>, vol. 5, no.2, pp. 130 – 135.

- 6. Kirs, and Udo, (2013). "Modeling of Information Privacy and Security". Editorial Preface in *The Journal of Privacy and Security* (9:1).
- Udo, Bagchi and Kirs (2012) "Exploring the Role of Espoused Values on E-Service Adoption: A Comparative Analysis of the U.S. and Nigerian Users," <u>Computers in Human Behavior</u>, vol. 28, pp. 1768-1781. Impact Factor of 3.047.
- Udo and Bagchi (2011) "Understanding the Influence of Espoused Culture on Acceptance of Online Services in a Developing Country," <u>Journal of Information Technology Theory and</u> <u>Application</u>, vol. 12, no. 2, pp. 25-46.
- Udo, Bagchi and Kirs (2011) "Using SERVQUAL to Assess the Quality of E-learning Experience," <u>Computers in Human Behavior</u>, vol. 27, pp. 1272-1283. Impact Factor of 3.047
- Enyinda, Ogbuehi and Udo (2011) "A Decision Support Model for Contractor Selection in a Government Procurement Supply Chain: Evidence from an Emerging Market," <u>Journal of</u> <u>Management Policy and Practice</u>, vol. 12, no. 7, pp. 9-17.
- 11. Rad, Bagchi, and Udo, (2011). "A Comparison of ICT Diffusion in Middle East and OECD Nations," <u>Communications of Global Information Technology (COGIT)</u>, 112-120, Ivy League Publishers (Publishes best papers from GITMA Conference).
- 12. Barua and Udo (2010) "Development and Diffusion of Customer Relationship Management Across Disciplines: Fad or Fashion?" <u>Issues in Information Systems</u>, Vol. XI, No. 1, pp. 1-8.
- Udo, Bagchi and Kirs (2010) "An Assessment of Customers' E-Service Quality Perception, Satisfaction and Intention," <u>International Journal of Information Management</u>, Vol. 30, No. 6, pp. 481-492. **Impact Factor of 2.243**
- Bagchi and Udo (2010) "An Empirical Assessment of ICT diffusion in Africa and OECD," <u>International Journal of Information Technology and Management</u>, Vol. 9, No. 2, pp. 162-184.
- Ifinedo, Udo and Ifinedo (2010). "Organizational Culture and IT Resources Impact on ERP System Success: An Empirical Investigation," <u>International Journal of Business and Systems</u> <u>Research (IJBSR)</u>, [1751-2018 – ISSN], Vol. 4, No. 2, pp. 131-148.
- Mukhopadhyay, S, Bagchi, K. and Udo, G (2009). "Examining Factors and Predictive Validity of a New Set of Global Mobile Diffusion Models." <u>International Journal of Electronic Business</u>, <u>Vol. 7, No. 6, pp. 553-580.</u>
- 17. Udo Bagchi and Kirs (2008) "Assessing Web Service Quality Dimensions: The SERFVPERF Approach, <u>Issues in Information Systems</u>, Vol. IX, No. 2, pp. 313 322.
- Udo, Bagchi and Kirs (2008) "Diffusion of ICT in Developing Countries: A Qualitative Differential Analysis of Four Nations," <u>Journal of Global Information Technology Management</u>, Vol. 11, No. 1, pp. 6 – 27.
- 19. Bagchi and Udo (2007) "Empirically Testing Factors that Drive ICT Adoption in Africa and OECD Set of Nations," <u>Issues in Information Systems</u>, Vol. VII, No. 2, pp. 45-52.
- 20. Bagchi, Udo and Kirs (2007) "The Internet Growth in Africa: Some Empirical Results,"

Communications of AIS, Vol. 19, 325-351.

- 21. Olorunniwo, Hsu and Udo (2006) "Service Quality, Customer Satisfaction, and Behavioral Intentions in the Service Factory," Journal of Services Marketing, Vol. 20, No.1, pp. 59-72.
- Bagchi, Solis and Udo (2005) "The Global Diffusion of Internet Attach Incidents: Analysis of a Bad Innovation," <u>International Journal of Internet Enterprise Management</u>, Vol. 3, No. 4, pp. 323-344.
- 23. Bagchi and Udo (2003) "An Analysis of the Growth of Computer and Internet Security Breaches," <u>Communications of the AIS</u>, Vol. 12, December, pp. 684-700.
- 24. Olorunniwo, Hsu and Udo (2003) "Operationalizing the Service Quality Construct: The Case of the Lodging Industry" <u>Services Marketing Quarterly</u>, Vol. 24, No. 4, pp. 57 76.
- 25. Olorunniwo and Udo, (2002) "The Impact of Management and Employees on Cellular Manufacturing Implementation," International Journal of Production Economics, Vol. 76, 27-38.
- 26. Udo and Marquis, (2002) "Factors Affecting E-Commerce Web Sites Effectiveness," Journal of <u>Computer Information Systems</u>, Vol. 42, No. 2, pp. 10-16.
- 27. Udo, (2001) "Privacy and Security Concerns as Major Barriers for E-Commerce: A Survey Study," <u>Information Management and Computer Security</u>, Vol. 9, No. 4, pp.165-174.
- 28. Reynolds and Udo, (2001) "Nature of Financing Needed by Entrepreneurs in Rural America," Research Note in <u>International Advances in Economic Research</u>, Vol. 7, No. 3, pp. 16-29.
- 29. Udo, (2001) "Communications as a Critical Factor in Advanced Manufacturing Systems," International Journal of Business Performance Management, Vol. 3, No. 1, pp.16-29.
- 30. Udo, (2000) "Using AHP to Analyze IT Outsourcing Decision," <u>International Journal of Industrial</u> <u>Management & Data Systems</u>, Vol. 100, No. 8/9, pp. 421- 429.
- 31. Udo and Edoho, (2000) "Information Technology Transfer to African Nations: An Economic Development Mandate, Journal of Technology Transfer, Vol. 25, pp. 329 342.
- 32. Udo, (1999) "Empirically Comparing Information Systems Outsourcing with End-User Computing Development, International Journal of Business Performance Management. Vol.1 No.3, pp. 99-311.
- Udo, "The Status of Information Systems Department: The Effects of Downsizing," <u>International Journal of Industrial Management & Data Systems</u>, Vol. 98, No. 1, 1998, 23-32.
- Udo, Artificial Neural Network: An Upcoming Strategic Decision Planning Tool," <u>International Journal of Computer Applications in Technology</u>, Vol. 11, No. ¹/₂, 1998, 84-90.
- 35. Udo, (1997) "Network Management as a Determinant for a Successful Computer-Integrated Manufacturing Systems," <u>International Journal of Computer Applications in</u> <u>Technology</u>, Vol. 10, No. 5/6, pp. 384-389.

- 36. Udo and Kick, (1997) "The Determinants of the Critical Success Factors of Information Systems Downsizing," <u>European Journal of Information Systems</u>, Vol.6, pp. 218-231.
- 37. Udo, Guimaraes, Igbaria (1997) "An Investigation of the Antecedents of Turnover Intention for Manufacturing Plant Managers," <u>International Journal of Operations &</u> <u>Production Management</u>, Vol. 17, No.9, pp. 912-930.
- Udo and Carlson, (1997) "Performance Comparison of Artificial Networks and Traditional Strategic Planning Techniques" <u>International Journal of Management</u>, Vol. 14, No 2, pp263-272.
- Udo and Ehie, (1996) "Advanced Manufacturing Technologies: Determinants of Implementation Success," <u>International Journal of Operations & Production Management</u>, Vol. 16, No 12, pp.2-26.
- 40. Udo, Ehie, and Olorunniwo, (1996) "Fulfilling the Promises of Advanced Manufacturing Systems: A Survey Study," <u>Industrial Management</u>, Vol. 37, No.5, pp.23-28.
- 41. Olorunniwo and Udo, (1996) "Cell Design Practices in U.S. Manufacturing Firms," <u>Production and Inventory Management Journal</u> Vol. 37 No 3, pp. 27-33.
- 42. Udo (1996) "Affecting MIS Department Characteristics with MIS Downsizing," <u>Computers & Industrial Engineering</u>, Vol. 31, No. 1/2, pp.293-297.
- Udo and Ehie, (1996) "The Critical Success Factors of Advanced Manufacturing Systems," <u>Computer & Industrial Engineering</u>, Vol. 31, No. 1/2, pp. 91-94.
- 44. Udo and Guimaraes, (1994) "Empirically Assessing Factors Related to DSS Benefits." <u>European Journal of Information Systems</u>, Vol. 3, pp. 218-227.
- 45. Udo and Pickett, (1994) "EDI Conversion Mandate: A Big Problem for Small Businesses." <u>Industrial Management</u>, Vol. 36, No. 2, pp. 609.
- 46. Udo, (1994) "A Simulation Study on Due-Date Assignment Rules in a Dynamic Job Shop." Journal of the Operational Research Society, Vol. 45, pp. 1425-1435.
- 47. Udo and Kick, (1994) "MIS Downsizing of Large Information Users: A Field Study" International Journal of Industrial Management & Data Systems, Vol. 94, No. 2, pp. 16-22.
- 48. Udo and Gupta, (1994) "Applications of Neural Networks in Manufacturing Management Systems: A Review." <u>Production Planning and Control</u>, Vol. 15, pp. 258-270.
- 49. Udo, (1993) "Value Engineering: A New Approach to Preventing MIS Project Failures." International Journal of Computer Application in Technology, Vol. 6, No. 4, pp. 225-234.
- 50. Udo and Grant, (1993) "Making EDI Pay Off: The Averitt Express Experience," <u>Production and Inventory Control Journal</u>, Vol. 34, No. 4, pp. 6-11.

- 51. Udo, (1993) "Managing Organizational Bias in the Post Audit of MIS Projects." International Journal of Management and Data Systems. Vol. 93, No. 3, pp. 26-30.
- 52. Udo, (1993) "The Impact of Telecommunications on Inventory Management." <u>Production</u> <u>and Inventory Management Journal</u>. Vol. 34, No. 2, pp. 32-37.
- 53. Udo and Sighlter, (1993) "Management of Information Technology in an Automated Firm." International Journal of Management, Vol. 10, No.1, pp. 86-94.
- Udo, (1993) "An Investigation of Due-Date Assignment Using Forms of Workload Information about a Dynamic Shop." <u>International Journal of Production Economics</u>, Vol. 29, pp. 89-101.
- 55. Udo, (1993) "Neural Network Performance on Bankruptcy Classification Problem." <u>Computers & Industrial Engineering</u>, Vol. 25, Nos. 1-4, pp.377-380.
- 56. Ehie and Udo, (1993) "Reliability of Information Flow in a CIM System." <u>Computers &</u> <u>Industrial Engineering</u>, Vol. 25, pp.519-522.
- 57. Udo, (1992) "Rethinking the Effectiveness Measures of Decision Support Systems." <u>Information and Management</u>, Vol. 22, pp.123-135.
- 58. Udo and Davis, (1992) "A Comparative Analysis of DSS User-Friendliness and Performance." International Journal of Information Management. Vol. 12, pp. 209-223.
- 59. Udo and Udoka, (1992) "Network Management: A Critical Success Factor for Implementing Computer-Integrated Manufacturing." <u>Computers and Industrial</u> <u>Engineering</u>, Vol. 23, Nos. 1-4, pp.409-412.
- 60. Udo, (1992) "Neural Network Applications in Manufacturing Processes." <u>Computers &</u> <u>Industrial Engineering</u>, Vol. 23, Nos. 1-4, pp.97-100.
- 61. Udo and Davis, (1992) "Factors Affecting Decision Support Systems Benefits." <u>Information and Management</u>, Vol. 23, pp.359-371.
- 62. Udo, (1992) "The Implications of Neural Networks for Improving Business Effectiveness: An Analysis." <u>International Journal of Management</u>, Vol. 9, No.4, pp. 89-398.
- 63. Udo, (1991) "Evaluating Manufacturing Software in Small Firms: Strategic Considerations." <u>Industrial Management</u>, Vol. 33, pp.22-24.

Refereed Book Chapters:

- 1. Bagchi and Udo (2007) "Global Digital Divide: A Longitudinal Analysis" book chapter in Global Information Technology Impacts and Trends, Ivy League Press, pp. 81-100.
- Bagchi, Kirs and Udo (2006) "A Comparison of Factors Impacting ICT Growth Rates in Developing and Industrialized Countries" book chapter in IFIP International Federation for Information Processing, Vol. 208, Social Inclusion: Societal and Organizational Implications for

Information Systems, eds. Trauth, E., Howcroft, D., Bultler T., Fitzgerald, B., DeGross, J. (Boston: Springer), pp. 37-50.

- 3. Udo, (2000) Global Information Technology Transfer: The Opportunities and Challenges of African Countries, a chapter in a book titled "Management Challenges for Africa in the Twenty-First Century," pp. 107-124.
- 4. Udo, Book Review on "Introduction to Expert Systems," <u>Intelligence: New Visions of AI in</u> <u>Practice (ACM)</u>, Vol. 11, No 4, 2000, 47-50.
- 5. Udo and Guimaraes, (1993) "Improving Organizational Absorption of Emerging Technologies: A Socio-Technical Approach." As a chapter of a book titled <u>"Information Technology And Organizations: Challenges of New Technologies"</u>, pp. 3-30.

Refereed Proceedings:

- 1. Bagchi, Udo, Kirs (2014) "Personal Values and Internet Use: A Comparison of Russian Diaspora in Three Erstwhile Soviet Union Nations with Russians in Russian Federation," Annual Conference of Global Information Technology Management Association (GITMA), Philadelphia (Won Best Paper Award).
- 2. Mahmood, Arslan, Dandu, Udo (2014) "Impact of Cloud Computing Adoption on Firm Stock Price An Empirical Research," AMCIS 2014 Proceedings.
- 3. Cardenas and Udo (2013). "Knowledge Management Literature Trends: An ISI Web of Science and Google Scholar Comparison," Proceedings DSI 2012, pp. 670586-1-670586-11, Baltimore.
- 4. Rahman, Udo, Para (2012). "Effect of Security Breaches on Operating Performance: Evidence from Financial Institutes," Proceedings DSI 2012, pp. 30501-30514., San Francisco.
- 5. Para, Kirs, Udo (2012) "A Trend Analysis of Information Systems Sourcing," Proceedings DSI 2012, pp. 6701-6715, San Francisco.
- Udo and Ifinedo (2012). "Information and Communication Technology Diffusion Issues in Sub-Sahara" 2012 IEEE International Technology Management Conference, Dallas, TX USA, June 25-27, 2012, 281-287.
- 7. Enyinda, Udo, Anaza, (2011) "Using Decision Support Model to Manage Risk in Retail Logistics and Supply Chain Operations," Proceedings DSI 2011, pp. 2961-2966, Boston, November 19-22.
- 8. Gonzales, Bagchi, Udo, Kirs (2011). "Diffusion of Business Intelligence and Data Warehousing: An Exploratory Investigation of Research and Practice," Proceedings of the 44th Hawaii International Conference on System Sciences (HICS), Kauai, Hawaii, January 4-7, 2011.
- 9. Enyinda, Udo, and Briggs, (2010). "Managing Disruption Risks in the Petroleum Supply Chain Operations: A Quantitative Approach." In Proceedings of the Decision Science Institute Annual Meeting, San Diego, CA, November 20-23.
- Enyinda, Udo, and Ogbuehi, (2010). "An Analytic Approach to Pharmaceutical Supply Chain Risk Management." In Proceedings of the Decision Sciences Institute Annual Meeting, San Diego, CA, November 20-23.

- Enyinda, Udo, and Ogbuehi, (2010). "A Study in the Application of AHP Decision Model in Mitigating Risk in Global Pharmaceutical Supply chain." In Proceedings of the 2010 Global Supply Chain Management (GSCM) Conference hosted by State University of New York College at Plattsburgh, New York, June 15 -17, 2010.
- Enyinda, Ogbuehi, and Udo, (2010). "A Multi-Criteria Decision Support System for Contractor Selection in Public Sector Construction Supply Chain: Evidence from Ghana." In Proceedings of the 11th International Academy of African Business and Development Conference hosted by University of Lagos, Nigeria, May 18-22.
- Enyinda, Gebremikael, and Udo, (2010). "A Sensitivity Analysis Leveraging AHP Model for Logistics and Supply Chain Risk Management." In Proceedings of the Society of Business, Industry, and Economics, 12th Annual Conference, Sandestin, Florida, April 13-16.
- Abdelfattah, Bagchi, Udo, Kirs (2010) "Understanding the Internet Digital Divide: An Exploratory Multi-Nation Individual-Level Analysis," Proceedings of AMCIS in Peru, 2010, pp. 1-10.
- 15. Choden, Bagchi, Udo, Kirs (2010) "Do Schwartz's Value Types Matter in Internet Use of Individual Developing and Developed Nations?" Proceedings of AMCIS in Peru, 2010, pp. 1-12.
- 16. Bagchi, K., Udo, G., Kirs, P. (2009). "The Modeling of Growth Rates of the Internet and Cell Phones across African Nations," **Proceedings DSI 2009**, pp. 2661-2666, New Orleans.
- 17. Udo, Kirs, Bagchi (2008) "Comparing Outsourcing Options of Software Development Projects Using Analytical Hierarchical Process" DSI Annual Conference.
- 18. Bagchi, Kirs and Udo (2008) "The Case of Diffusion in Zimbabwe: Do All Developing Nations Follow the Same Path of Develop?" GITAM Annual Conference, Atlanta.
- Bagchi, Kirs, and Udo (2007) "A Comparative Analysis of Offshored and Onshored Software Development Projects" Proceedings of the AMCIS national Conference, Keystone, CO.
- 20. Mukhopadhyay, Bagchi and Udo (2006) "Modeling Mobile Technology Growth Using Diffusion Models and Neural Networks," Proceedings of the National DIS Conference, San Antonio, Texas.
- 21. Udo, Kirs, Bagchi (2006), "Differences in ICT Adoption in Comparable Developing Countries: An Exploratory Study of Four Nations, International conference of AMCIS, Acapulco, Mexico
- 22. Bagchi, Udo, Kirs, (2005), Can Contagion Theory Explain the Growth of Global Software Piracy? Proceedings of GITM Conference, Alaska.
- Bagchi, Udo, Kirs (2005), Factors Affecting the Price Impact on IT Expenditure Growth: An Empirical Study of Developed and Developing Nations, Proceedings of the ISOne World Conference, Las Vegas.
- 24. Bagchi, Udo, Kesh (2005), An Empirical Study Identifying the Factors that Impact eHealth Infrastructure and eHealth Use, Proceedings of AMCIS, pp. 2595-2602, Omaha, Nebraska. Udo's Resume

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- 2. (with Bagchi and Kirs)
- 3. Can Contagion Theory Explain the Growth of Global Software Piracy? (with Bagchi and Kirs)
- 4. Factors Affecting the Price Impact on IT Expenditure Growth: An Empirical Study of Developed and Developing Nations (with Bagchi and Kirs)
- 5. An Empirical Study Identifying the Factors that Impact eHealth Infrastructure and eHealth Use (with Bagchi)
- 6. "Security Issues on Internet and E-mail Environment"
- 7. "The Role of Information Technology in Service Management
- 8. "Decision Support Implementation Using AHP"
- 9. "Neural-Network-Driven Decision Support Systems"

CONFERENCE PRESENTATIONS

An Overview of the State-of-the-Art of Pervasive Computing, at INFORMS International Conference, Puerto Rico, July 2007.

Applications of Pervasive Computing in America: Trends and Prospective – Academic Business World Conference International Conference, May 2006, Nashville, TN. Won "Presentation Excellence Award."

The Trends and Prospective of Information Management in Ubiquitous Society - **Keynote speech** at 2005 Korean Management Information Society Conference, November 2005.

Introducing Information Systems Education in Developing Countries: Prospects and Challenges for Nigeria; **Invited Panelist**, at the 8th International Conference on Social Implications of Computers in Developing Countries at Abuja, Nigeria; May 2005.

Entrepreneurship in Networked Economy - **Invited Speech** at Oklahoma Symposium on IT and Entrepreneurship organized by the IEEE Computer Society, April 19, 2005.

Does Social Contagion Theory Explain the Software Piracy Growth? International Conference of the Global Information Technology Management Association Conference, Alaska, June 2005.

Factors that Explain the Price Impact on IT Expenditure Growth, International Conference of the ISOne World Conference, Las Vegas, April 2005.

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Information Systems Outsourcing Versus End-User Computing Development: Empirical Comparison, National Conference of Decision Science Institute, Las Vegas, November 1998.

Impacts of Socio-Technical Factors on Cellular Manufacturing Implementation, National Conference of Decision Science Institute, Las Vegas, November 1998.

Human Factors Affecting the Success of Advanced Manufacturing Systems, International Conference of Computer and Industrial Engineering, London, September 1998.

Industrial Pollution Emission Control Model, International Conference of Computer and Industrial Engineering, London, September 1998.

The Impact of global Information Technology on Developing Economies: Opportunities and Challenges, International Conference of Production and Operations Management Society, Cape Town South Africa, July 1998.

One week seminar/workshop at University of Zimbabwe on Trends/Impacts of Information Technology for graduate students and faculty members, June 22 – June 26, 1998.

Joint Determination of Production Schedules and Maintenance Strategies: A Mathematical Programming Approach, National Conference of Industrial Engineering and Systems Management, Cocoa Beach, Florida, March, 1998.

Retraining for the 21st Century Job Market, one-week Seminar in Akwa Ibom State, Nigeria sponsored by the United Nations, January 1998.

Job Reengineering for the 21st Century: Mandatory for the Developing Economies, one-week Seminar in Akwa Ibom State, Nigeria, sponsored by the United Nations, January 1998.

Information Technology Planning, Implementation and Utilization: Hands-On Approach, A twoweek Workshop in Akwa Ibom State, Nigeria - sponsored by the United Nations, December 1997.

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Network Management: A Critical Success Factor for Implementing Computer-Integrated Manufacturing, Computers and Industrial Engineering Conference, Coca Beach, Florida, March 1992.

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Production Scheduling And Maintenance Strategies: A Mathematical Programming Approach, to be presented at DSI National Conference, San Francisco, California, November, 1992.

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REFERENCES

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