

## Jing Quan

1101 Camden Ave, Salisbury, MD 21801 ♦ 410-543-6514 ♦ [jxquan@salisbury.edu](mailto:jxquan@salisbury.edu)

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### Education

Ph.D. in Economics, University of Florida, Gainesville, FL	1990
M.A. in MIS and Forecasting, Wuhan University, Wuhan, China	1986
B.S. in Computer Science, Wuhan University, Wuhan, China	1983

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### Teaching Experience

<b>Assistant Professor</b> , Salisbury University, Salisbury, MD	2003-present
• Business Data Communications, Business Statistics, MIS	
<b>Instructor</b> , Florida Atlantic University (FAU), Boca Raton, FL	2000 - 2003
• Business Data Communications, MIS, MCSE/CNE courses	
<b>Visiting Assistant Professor</b> , FAU, Boca Raton, FL	1992 - 1993
• Teach Intermediate/Advanced Macro/Micro, and Math Econ	
<b>Visiting Assistant Professor</b> , Emory University, Atlanta, GA	1990 - 1992
• Teach Econometrics, Economic Development, Business Statistics	
• Nominee for the "Economics Professor of the Year" at Emory, 1992	

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### Related Experience

<b>Development Faculty</b> , Salisbury University, Salisbury, MD	Winter, 2006
• Traveled to Grenoble, France for a Study Abroad Program	
<b>Team Leader</b> , Salisbury University, Salisbury, MD	Summer, 2005
• Took six students to Dongbei University of Finance and Economics for an inaugural Study Abroad Program in China	
<b>Associate Director</b> , Business Research Center, FAU, Florida	1993 - 2000
• Provided IS leadership for the academic community.	
• Transformed the center to an open and service-oriented identity.	
• Provided statistical and computing consulting to Ph.D. students and faculty.	
• Provided services for the business communities.	
<b>Computer Committee Member</b> , FAU, Florida	1994 - 1996
• Set campus-wide IT policies for hardware, software and networking	
<b>Consultant, the World Bank</b> , Washington DC	1990
• Built energy demand model for developing countries	
<b>Summer Intern, the World Bank</b> , Washington DC	1989
• Helped the publication of energy demand forecasting for developing countries	

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### Recent Publications

1. Papke-Shields, K. Beise, C. and Quan, J. (2010) Do project managers practice what they preach, and does it matter to project success? *International Journal of Project Management* (forthcoming)
2. Lu, Yong; Quan, Jing; and Cao, Xubin (2009) "The Perceived Attributes of Wi-Fi Technology and the Diffusion Gap among University Faculty Members: A Case Study," *The Communications of the Association for Information Systems*: Vol. 24, Article 5, 69-88. (Available at: <http://aisel.aisnet.org/cais/vol24/iss1/5>)
3. Galup, S., Dattero, R., Quan, J., and Conger, S. (2009). An Overview of Information Technology Service Management, *Communications of the ACM*, 52(5), 124-127
4. Quan, J. (2008). Evaluating E-Business Leadership and its Links to Firm Performance, *Journal of Global Information Management*, 16(2), 81-90
5. Quan J., Dattero, R., and Galup, S. (2008). An Explorative Study of Age Discrimination in IT Wages, *Information Resources Management Journal*, 21(3), 24-38

6. Dattero, R., Galup, S., and Quan, J. (2007). The Knowledge Audit: Meta-Matrix Analysis, *Knowledge Management Research & Practice*, 5, 213-221
7. Quan, J. Chang, L.H. and Chen, H. (2007). Editorial: Information Systems Development and Applications in Asia Pacific: an Emerging Frontier, the special issue on IS/IT issues in Asia Pacific, *International Journal of Electronic Business*, 5(5), 455-459
8. Wang, W., Peng, J., and Quan, J. (2007). A Case Study on a Project Failure in a Chinese Private Trading Company from a Technological Frame Perspective. *International Journal of Electronic Business*, 5(5), 548–558
9. Quan J., Dattero, R., and Galup, S. (2007). Information Technology Wages and the Value Of Certifications: A Human Capital Perspective, *Communications of the Association for Information Systems*, 19(6), 81-114
10. Niederman, F., Beise, C., Moody, J., Collins, R.W., and Quan, J. (2006). The Global Information Systems Management Course – An Idea Whose Time Keeps Coming, *Journal of Global Information Management*, 14(3), i-iii
11. Quan J. and Hu, Q (2006). Using IT to Create Business Value in China: What Can Be Learned from IT Research and Practices in the Developed Countries, *International Journal of Internet and Enterprise Management*, 4(1), 5-19
12. Hu, Q. and Quan, J (2006). The Institutionalization of IT Budgeting: Empirical Evidence from the Financial Sector, *Information Resources Management Journal*, 19(1), 84-97
13. Beise, C., Collins, R.W., Niederman, F., Quan, J., Moody, J. (2005). Revisiting Global Information Systems Management Education. *Communications of the AIS*, 16(30), 625-641
14. Quan, J., Hu, Q. and Wang X.A. (2005). IT is not for Everyone in China, *Communications of ACM*, 48(4), 69-72
15. Dattero, R., Quan, J., and Galup, S. (2005). Assessing Gender Differences in Software Developers Using the Human Capital Model. *Information Resources Management Journal*, 18(3), 66-85
16. Hu, Q. and Quan, J. (2005). Evaluating the Impact of IT Investments on Productivity: A Causal Analysis at Industry Level. *International Journal of Information Management*, 25(1), 39-53
17. Galup, S., Dattero, R., and Quan, J. (2004). The demand for information technology knowledge and skills: an exploratory investigation. *Journal of Information Technology and Information Management*, 13(4), 253-262
18. Galup, S., Dattero, R., and Quan, J. (2004) The Effect of Age on Computer Programmer Wages. *Journal of Computer Information Systems*, XLV(1), 57-68
19. Dattero, R., Galup, S., Quan, J., and Satzinger, W.J. (2004). The Human Capital Value of OOP. *Communications of the AIS*, 13(28), 459-470
20. Quan, J., Hu, Q. and Hart, P. (2003). IT Investments and Firms' Performance – a Duopoly Prospective. *Journal of Management Information Systems*, 20(3), 121-158
21. Dattero, R., Quan, J., and Galup, S. (2003). Estimating the Value of Java and C++ Skills. *Communications of the AIS*, 11(17), 310-321

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#### Book Chapters

1. Quan J., Dattero, R. and Galup, S. (2009) Chapter 21: Impact of Age on Information Technology Salaries. Editor: Mehdi Khosrow-Pour. *Advances in Information Resources Management series, entitled "Global, Social and Organizational Implications of Emerging Information Resources Management: Concepts and Applications. (Chapter 21)*, Pennsylvania: Idea Group Publishing. ISBN: 978-1-60566-962-5
2. Hu, Q. and Quan, J. (2008) Chapter XVI: The Institutionalization of IT Budgeting in Firms: Investigating Sources of Influence, in *Innovative Technologies for Information Resources Management*, edited by Mehdi Khosrow-Pour, Information Resources Management Association, USA. ISBN: 978-1-59904-570-2
3. Zhang, J.L., Quan, J., Frost, R., McGann, S., Ehlers, M. & Huang, W. (2008) Critical Success Factors (CSFs), and Case Studies, in *Global Mobile Commerce*, edited by Huang,

W., Wang, Y., and Day, J., Information Science Reference. ISBN: 978-1-59904-558-0 (hardcover) or 978-1-59904-560-3 (ebook)

4. Dattero, R. Galup, S. & Quan J. (2007) Salary Differences between Male and Female Software Developers, in Emerging Information Resources Management and Technologies, edited by Medhi Khosrow-Pour, Idea Group Inc. ISBN: 1-59904-286-X
5. Galup, S., Dattero, R., & Quan, J. (2006) Gender and Age Discrimination of Computer Programmers, in IT Workers: Human Capital Issues in a Knowledge-based Environment (Research in Human Resource Management), edited by Niederman, F. and Ferratt, T. Information Age Publishing. ISBN: 1-5931144-6-X

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#### Conference Presentations and Proceedings

1. Chen, X.M. Robeck, E., Harris, D. Quan, J. and Sharma, A. (2010) Geospatial Technologies in Science Education. Presented at FETC 2010 Annual Conference, Orlando, FL, January 12-15.
2. Harris, D., Chen, M., Robeck, E., Sharma, A. and Quan, J. (2009) Science Visualizations for Teaching Conceptual Change in Geosciences, 94th National Conference on Geography Education, San Juan, Puerto Rico, Sept. 24-26
3. ZHANG, S., Zheng, D. & Quan, J. Service capabilities of it infrastructure in Chinese manufacturing firms, the 2nd International Conference on Management of e-Commerce and e-Government (ICMeCG08), Nanchang, China, October 17-19, 2008
4. Quan, J. and Hui, C. Technology Agility, Organizational Agilities, Business Processes and Firm Performance, the second China Summer Workshop on Information management, Kunming, China, June 29-30, 2008 (CSWIM 2008)
5. Lu, Y., Quan, J. and Cao, X. The Diffusion "Gap" of Wi-Fi Technology among University Faculty Members and its Implications, the second China Summer Workshop on Information management, Kunming, China, June 29-30, 2008 (CSWIM 2008)
6. Parente, R., Quan, J., Dunlap-Hinkler, D. and Greenberg, P.S. Assessing the Impact of Technology Agility on Organizational Agilities and Firm Performance, the 2008 Academy of Management Annual Meeting, Anaheim, California, August 8-13, 2008
7. Parente, R., Quan, J., Dunlap-Hinkler, D. and Greenberg, P.S. Performance Implications from Technological Agility and Business Processes: The Case of the Brazilian Automotive Industry, the Academy of International Business (AIB) Conference, Milan, Italy, June 30-July 3, 2008
8. Quan, J, Doong, H. S., and Wang, H. C. Sources of Influence for the Diffusion of Electronic Tax Return Fillings in the US, Workshops on IS/IT Issues in Asia Pacific (ISAP), International Conference on Information Systems (ICIS), Montreal, Canada, December 9-12, 2007
9. Papke-Shields, K. E., Quan, J. Beise, C.M. "Hard" Versus "Soft" Project Management Methods: What do Project Teams Really Use? 38<sup>th</sup> Annual Meeting Decision Science Institute, Phoenix, Arizona, November 17-20, 2007
10. Zhang, X. and Quan, J. An Integrative Online Auction Model from the Bidders' Perspective, 2007 International Symposium on Information Systems & Management (ISM 2007: the Management Track of IEEE WICOM2007), Shanghai, China, July 26-28 2007
11. Deng, H. and Quan, J. A Decision Model to ERP Systems Evaluation and Selection. The Sixth International Conference on Information and Management Sciences (IMS2007), Lhasa, Tibet, China, July 1-6, 2007
12. Quan, J. Parente, R. and Dunlap-Hinkler, D. Technology Agility: Empirical Evidence from Brazilian Automotive Industry. The Academy of International Business (AIB) Conference, Indianapolis, IN, June 25-28, 2007
13. Galup, S., Dattero, R., Quan, J. and Conger, S. Information Technology Service Management: An Emerging Area of Academic Research and Pedagogical Development, the 2007 SIGMIS CPR conference, St. Louis, Missouri, April 19- 21, 2007

14. Papke-Shields, K., Beise, C., and Quan, J. Assessing the effect of project management methodologies: A work in progress, the 2007 Annual Meeting of the Northeast Decision Sciences Institute, Baltimore, Maryland, March, 28 – 30, 2007
15. Beise, C., Quan, J. and Papke-Shields, K. IT Project Standards and Project Performance: An Integrated Research Framework, Pre-ICIS International Research Workshop on IT Project Management (IRWITPM), December 2006, Milwaukee, WI
16. Quan, J. A Preliminary Report on Differences of Certified IT Professionals in BRIC and in the US, presented at the 5<sup>th</sup> International Conference on Information and Management Sciences (IMS2006), July 1-4, 2006, Chengdu, China
17. Quan, J., Dattero, R. and Galup, S. Gender Discrimination in IT Salary: A Preliminary Investigation, presented at the 17th Information Resources Management Association (IRMA) International Conference, May 2006, Washington, DC
18. Dattero, R. and Quan, J. Meta-Matrix Modeling for Knowledge Management: An Introduction, presented at the 17th Information Resources Management Association (IRMA) International Conference, May 2006, Washington, DC
19. Quan, J. and Parente, R. Technological Agility, Business Processes and Firm Performance, presented at the Special Interest Group-IS in Asia Pacific (SIG-ISAP) of the 2005 International Conference on Information Systems (ICIS), December, 2005, Las Vegas
20. Johnson, F.G. and Quan, J. How the West is Won, presented at the 4<sup>th</sup> International Conference on Information and Management Sciences (IMS2005), July 1-10, 2005, Kunming, Dali & Shangri-la, China
21. Zhang X.N., and Quan, J. Exploring e-Service Dimensions, presented at the 4<sup>th</sup> International Conference on Information and Management Sciences (IMS2005), July 1-10, 2005, Kunming, Dali & Shangri-la, China
22. Galup, S., Dattero, R. and Quan, J. A Content Analysis of Information Technology Job Advertisements, presented at the 16th Information Resources Management Association (IRMA) International Conference, May 2005, San Diego, CA
23. Quan, J., Hu, Q. and Wang X.A. Using IT to Create Business Value in China, presented at the Special Interest Group-IS in Asia Pacific (SIG-ISAP) of the 2004 International Conference on Information Systems (ICIS), December, 2004, Washington DC
24. Quan, J. Evaluating E-Business Leadership and its Links to Profitability, presented at 2004 Americas Conference of Information Systems (AMCIS), August 6-8, New York City
25. Beise, C., Collins, R.W., Niederman, F., Quan, J., Moody, J. (2005). Global Information Systems: What is it and how should we teach it? 2004 Americas Conference of Information Systems (AMCIS), August 6-8, New York City
26. Quan, J. and Hu, Q. Business Value of IT and Lessons for China, presented at the 2004 Pacific Asia Conference of Information Systems (PACIS), July 8-11, Shanghai, China
27. Hu, Q and Quan, J. The Institutionalization of IT Budgeting: Evidence from the Financial Sector, accepted by the 12<sup>th</sup> European Conference on Information Systems, June 14-16. 2004, Turku, Finland
28. Dattero, R., Quan, J., and Galup, S. Assessing Gender Differences in Developers: A Preliminary Investigation, proceedings of the AMCIS, Tampa, Florida, August 2003
29. Galup, S., Dattero, R. and Quan, J. The Effect of the Dot Com Crash and IT Architecture Shift on Desired IT Knowledge and Skills: An Exploratory Investigation, proceedings of at the AMCIS (Round Table), Tampa, Florida, August 2003
30. Hu, Q and Quan, J. Information Intensity and the Impact of IT Investments on Productivity: An Industry Level Perspective, proceedings of the 11<sup>th</sup> European Conference on Information Systems (ECIS), June 18-21, 2003, Naples, Italy
31. Quan, J. and Hu, Q IT Productivity Paradox -- A Duopoly Prospective, proceedings of the 14th Information Resources Management Association (IRMA) International Conference 2003, May 18 – 21, Philadelphia, Pennsylvania

32. Hu, Q and Quan, J. Evaluating the Impact of IT Investments on Productivity: an Industry Level Perspective, proceedings of the 2002 Americas Conference of Information Systems (AMCIS), August 9-11, Dallas, Texas

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#### Other Publications and Conference Papers

"The Analysis of the Auction Price for Apartment in Osaka, Japan 1998 – 2000: The Property Right vs. the Tenancy Right" with Toda, Yasushi, accepted for presentation in the Asian Real Estate Association Conference in Tokyo, Japan, August 1-3, 2001.

"The Analysis of Apartment Prices: Moscow in 2000," with Yasushi Toda and Nadezhda N. Nozdrina, presented at the ENHR Conference in Pultusk, Poland, June 26-30, 2001

"The Moscow Apartment Prices in 2000 Hedonic Estimation from Micro Data," with Yasushi Toda and Nadezhda N. Nozdrina, presented at the AREUEA National Conference in Atlanta, January 2001

"Housing Market in Moscow: Estimation of the Housing Stocks, Prices and Rents in 1991-1994" with Toda, Yasushi, accepted for presentation in the American Economics Association annual meeting, New York, 1999.

"The Comparison of SDLRS between China and other Countries," with Gugleilmino, Paul and Zhao, Shuming, accepted for presentation in the Second International Symposium of International Business, Nanjing, China, December, 1996.

"Risk Premia in Futures Markets Efficiency Tests with a Cointegration Adjustment," Proceedings of "International Trade and Finance Association, 3rd International Conference," May 1993.

"Energy Substitutability in the Developing Countries," accepted for presentation at the International Symposium on Economic Modeling, Sweden, August 1992.

"Two Stage Testing Procedure for the Price Discovery Role of Futures Prices," *The Journal of Futures Markets*, Vol. 12, No. 2, April 1992.

"Should Chinese Develop Passenger Car Industry," *Forum of Chinese Economists Society*(published in the US), Vol. 4, No. 1, January 1989.

"Comparative Development Indicators," the World Bank Project RPO673-73, Summer 1988.

*Commerce Management*, Shanghai Science and Technology Press, China, 1985.

"Practical S-Curve Forecasting System," *Journal of Management Studies* (Periodical Wuhan University, China), February 1985.

"The Export Pricing," *Journal of Management Studies*, July 1984.

"The Population Growth Pattern in China," with KB. Zheng, *Journal of Management Studies*, May 1984.

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#### Professional Development and Activities

##### **Editorial Board**

- International Journal of Internet and Enterprise Management (IJIEM)
- Ad Hoc reviewer for the Editorial Review Board of the Information Resource

## Management Journal (IRMJ)

### Professional Services

- AE for the 2009 ICIS Breakthrough Ideas Track
- Program Committee for the Eighth International Conference on Mobile Business (ICMB2009) in Dalian, China, June 27-28, 2009
- Conference Organizing Chair, pre-ICIS SIG-ISAP Conference, Paris, France, December 2008
- Track Chair for the ICT Education and Curriculum track, Pacific Asia Conference on Information Systems (PACIS 2008), Suzhou, China, July 3-7, 2008
- Conference Committees and Session Chairs for AMCIS 2004, ICIS-SIGAP 2004-2007, ISM 2007
- Panel Discussant on Global IS Management, AMCIS 2004
- International Program Committee, PACIS 2005-2007

### University Services

- SU Faculty Senator International Program Council, 2007 - present
- Salisbury University Student Research Conference (SUSRC), 2005-06
- SU Diversity and Globalization Committee, 2004
- Perdue School International Program Council, 2005 - present
- Reader for Student Honor research paper, SU, 2004
- Faculty Advisor for Student Organizations
  1. Salisbury Dance Club 2006 - present
  2. FAU Social Dance Club 2000-2003
- FAU football committee (Involved in the background study for the feasibility of establishing a Division I-A football team at FAU), 1996 - 2003
- Sports and Leisure Industry (Coordinated college-wide effort at FAU to study the feasibility of setting up industry specified program -Sports Management), 1996
- Coordinator of SAS Support Group Campus Wide, FAU, 1999-2002

### Community Services

- The Science, Technology, Engineering, and Mathematics (STEM) Steering Committee of the Board of Education of Worcester County, MD. 2007-2008

### Memberships

- Association of Information Systems (AIS)
- Delta Sigma Pi
- Omicron Delta Epsilon

### Volunteers

- APFFF – Asian Pacific Film Festival of Florida, 2002-2003
- Lipton Tennis Tournament in Biscayne, Miami, 1997
- XXVI Olympic Soccer Games in South Florida, 1996

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### Honors and Awards

- Delta Sigma Pi
- Omicron Delta Epsilon
- Recipient of **2003 Henry C. Welcome Fellowship Grant** for new faculty from Maryland Higher Education Commission (MHED)
- Winner of **1990 Dr. Sun Yat-Sen United Scholarship** for Outstanding Students from Mainland China

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### Contracts and Grants

**Co-PI** for Eastern Shore Partnership for Real-world Information Technology – Science Visualization (ESPRIT - SV) grant of \$131,000 from the Improving Teacher Quality (ITQ) Grant Program sponsored by the Maryland Higher Education Commission, November 2008

**Co-PI** for Eastern Shore Partnership for Real-world Information Technology (ESPRIT) grant of \$77,000 from the Improving Teacher Quality (ITQ) Grant Program sponsored by the Maryland Higher Education Commission, February 2008

**Recipient** of \$5000 for Perdue School of Business Summer Research grant, 2007

**Project Manager, \$30,000**, 1996-1997, from **Siemens** for the project "1998 Employee Survey." The project was to determine how the employees responded to the management initiatives and to provide the management with tools to improve the performance.

**Principal Investigator, \$1,500**, November, 1996 from **Haysmar Inc.** for the project "Closed Malpractice Claims Analysis." The project is to determine the claims performance of various malpractice insurers operating in Florida. The indicators include the ratios of claims that resulting in a payment, of claims lost in a court trial, of claims that were settled pre-trial, of amount each insurer spent defending against claims.

**Co-Investigator, \$56,000**, April 1, 1996 - September 30, 1996, from **Department of Transportation**, Florida for **Safe Communities** Project to study the injury patterns for the Boca Raton community including both individuals and businesses. The model being developed was used as a national protocol for such effort coordinated by the **National Highway Traffic Safety Administration (NHTSA), DOT, U.S.**

**Co-Investigator, \$45,000** from National Council for Soviet and East European Research for the Project "**Housing Market in Moscow: Estimation of the Housing Stocks, Prices and Rents in 1991-1994**" with Dr. Yasushi Toda in the University of Florida.

**Co-Investigator, \$148,633** from the Department of Defense, Tri-Service Nursing Research Program for the project "**Nurse-Patient Relationship Patterns: An Economic Resource**" with Dr. Marilyn A. Ray in the Nursing School of Florida Atlantic University.

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#### Industry Certifications

<b>MCT</b>	Certified Microsoft Trainer, 1998
<b>MCSE</b>	Certified Microsoft System Engineer, 1998
<b>MCP+I</b>	Certified Microsoft Professional + Internet, 1998
<b>CNI</b>	Certified Novell Instructor, 1997
<b>CNE</b>	Certified Novell Engineer, 1997