

## **Dr. Farhad Moeeni**

Arkansas State University  
CIT  
(870) 680-8442  
Email: moeeni@astate.edu

### **Education**

Ph D, University Of Arizona, 1992.  
Major: Operations Management  
Supporting Areas of Emphasis: Information Systems  
Dissertation Title: A Parameter Design Framework for Designing Robust Just-in-time Production with Kanban

MS, University of Arizona, 1985.  
Major: Industrial Engineering

BS, Arizona State University, 1981.  
Major: Business Administration

BBA, Tehran School of Business Administration, 1973.

### **Professional Positions**

#### **Academic - Post-Secondary**

Professor of Computer and Information Technology, Arkansas State University. (2007 - Present).

Associate Professor of Computer and Information Technology, Arkansas State University. (2004 - 2007).

Associate Professor of Decision Sciences, Arkansas State University. (1997 - 2004).

Assistant Professor of Operations Management, Arkansas State University. (1991 - 1996).

### **Licensures and Certifications**

CompTIA RFID+, CompTIA. (November 11, 2005 - Present).

### **Professional Memberships**

American Society for Quality. (June 2010 - Present).

Institute for Supply Management. (January 2004 - Present).

Decesion Sciences. (January 1991 - Present).

### **Development Activities Attended**

Seminar. (November 6, 2012).

Seminar, "Re-Invent the Lecture," ITS - ASTATE. (October 1, 2012).

Workshop, "MBA Course Building," ITTC. (September 7, 2012).

Seminar, "Flipped Classroom," ITTC-ITS - ASTATE. (August 23, 2012).

Seminar, "How to Include Measurable Student Learning Outcomes in Your Course Design," ITTC-ASTATE, Jonesboro, AR. (June 2012).

Seminar, "Learn to Use Collaborate! The New Bb Webinar Style Synchronous Teaching Tool," ITTC- ASTATE, Jonesboro, AR. (June 2012).

Seminar, "Apple Education Seminar," ITS - ASTATE. (June 15, 2012).

Workshop, "NSF Day," NSF and UALR, Little Rock, AR. (December 5, 2011).

Workshop, "Critical Assessment Test Train the Trainer," Tennessee Technological University+NSF, Boston, MA. (November 17, 2011 - November 18, 2011).

Workshop, "Simulation Modeling with Promodel," Promodel Corp., Orlando, FL. (November 2, 2011 - November 3, 2011).

Seminar, "SURF funding advisory session," ORTT, ASU. (October 12, 2010).

Workshop, "Blackboard," ITTC, ASU. (July 12, 2010 - July 29, 2010).

Conference Attendance, "RFID Journal Live," RFID Journal, Orlando, FL. (April 14, 2010 - April 16, 2010).

Conference Attendance, "RFID Journal Live," RFID Journal, Orlando, FL. (April 2009).

Workshop, "RFID Workshop," CompTIA, OTA, International paper, Memphis, TN. (November 8, 2005 - November 11, 2005).

Workshop, "Alien Academy RFID Workshop," Alien Technologies, Morgan Hill, CA. (August 3, 2005 - August 5, 2005).

Conference Attendance, "Frontline Supply Chain Conference and Expo," Frontline, Chicago, IL. (2004).

Workshop, "ADICTI," AIDCTI, Ohio University, Athens, Ohio. (2004).

Conference Attendance, "Frontline Supply Chain Conference and Expo," Frontline, Chicago, IL. (2003).

Conference Attendance, "SAS Data Warehousing," Arkansas State University, Jonesboro, AR. (2003).

Conference Attendance, "RFID Workshop - Frontline Supply Chain Conference Various AIDC Workshops," Frontline, Chicago, IL. (2002).

Conference Attendance, "Frontline Supply Chain Conference, Various AIDC Workshops," Frontline, Chicago, IL. (2001).

Workshop, "Ethics Workshop," Arkansas State University, Jonesboro, AR. (2001).

Workshop, "Georgia State Master Teaching Workshop," ASU, Jonesboro, AR. (2001).

Workshop, "Novell Networking Workshop," ASU, Jonesboro, AR. (2001).

Workshop, "Oracle Spatial Workshop," ASU, Jonesboro, AR. (2001).

Workshop, "Writing Case Studies Workshop," ASU, Jonesboro, AR. (2001).

Conference Attendance, "Frontline Supply Chain Conference and Expo," Frontline, Chicago, IL. (2000).

Workshop, "ADICTI," Ohio University, Ohio. (2000).

Workshop, "Automatic Identification and Data Collection Technologies Workshop," Ohio University, Athens, Ohio. (1997).

Workshop, "Stephen Covey Workshop on 7 Habits of Highly Effective People," ASU, Jonesboro, AR. (1997).

## **TEACHING**

### **Teaching Experience**

#### **Arkansas State University**

Invited Lecture-Information Systems- IAE, University of Caen, France, 4 courses.

CIT 3013, Management Information Systems - WEB, 6 courses.

CIT 3523, Operations Management, 25 courses.

CIT 4093, Special Problems in CIT, 1 course.

CIT 4653, Automatic Data Capture, 7 courses.

ECON 2113, Business Statistics, 2 courses.

MBA 505, Survey of Information Systems - WEBA, 10 courses.

MBA 505v, Survey of Information Systems, 1 course.

MBA 508, Survey Statistics, 2 courses.

MBA 509, Survey Operations Management, 11 courses.

MBA 509v, Survey of Operations Management, 1 course.

MIS 6093, Directed Individual Modeling Auto, 2 courses.

MIS 6483, Supply Chain and Enterprising Systems, 2 courses.

MIS 6493, Simulation for Predictive Decision Making, 1 course.

MIS 6543, Business Analytics, 2 courses.

### **Non-Credit Instruction**

Workshop, Dr. Kelly Fish CIT 3013, 20 participants. (February 23, 2010).

### **Directed Student Learning**

Supervised Research, "RFID-Controlled Web Conferencing System," Other (Within Arkansas State University). (September 2012 - Present).  
Advised: Keane McGough

SURF grant application, "The Food Bank of Northeast Arkansas: A Study of Inventory System for Improving Food Distribution Through Information Technology (SURF Proposal for Funded Undergraduate Research)," Other (Within Arkansas State University). (October 2010 - November 2010).  
Advised: Christopher Cameron

## RESEARCH

### Published Intellectual Contributions

#### Book Chapters

- Moeeni, F., Kesselring, R. (2010). In Ali Sanayei (Ed.), *Automatic Identification, E-Supply Chain Management and Developing Countries* (pp. pp. 76-119). New Delhi: Elpis Press.
- Chan, Y., Moeeni, F., Boukachour, J., Chiang, C.-C., Dey, M. M., Fredouët, C.-H., Lo, H.-P., Toh, A. K. (2010). In Zongwei Luo IEd.) (Ed.), *Cyber Transportation Logistics: Architecting a Global Value-Chain for Services, in Services Science and Logistics Informatics: Innovative Perspective*. Hershey, Pennsylvania, USA: Idea Publishing Group.

#### Refereed Journal Articles

- Moeeni, F., Chiang, C.-C. (2013). Passive RFID-based Localization, Algorithms and Estimation Accuracy. *International Journal of RF Technology, IOS Press, 4*, 147-161.
- Moeeni, F. (2011). A Bad Sign: Parking lot encounter leads to perspectives on cost of quality. *Quality Progress, 44*(12), 68-69.
- Chiang, C.-C., Boukachour, J., Chan, Y., Dey, M.M., Fredouët, C.H., Lo, H.P., Moeeni, F., Toh, A.K. (in press). Cloud Enabled Transportation Logistics. *To appear in The International Journal of Logistics and SCM Systems*.
- Moeeni, F., Chan, Y., Replogle, S. (2011). STAGE-WISE SOLUTION TO A BICRITERIA STAFF-SCHEDULING MODEL. *Int. Journal of Applied Management Science, 3*(1).
- Moeeni, F., Replogle, S., Chaudhury, Z., Syamil, A. (in press). A Refinement of the Classical Order Point Model. *To appear in International Journal of Information Systems and Supply Chain Management, 5*(3).
- Moeeni, F. (2006). "From Light Frequency Identification (LFID) to Radio Frequency Identification (RFID) in the Supply Chain" [Invited Paper]. *Decision Line*,, pp 8-13.
- Sanchez, S. M., Moeeni, F., Sanchez, P. J. (2006). So Many Factors So Little Time ... Simulation Experiments in the Frequency Domain. *International Journal of Production Economics, vol. 103*(issue 1), pages 149-165.
- Ruby, P., Jones, R., Moeeni, F. (2005). Comparing Web-Based Content and Instructor-Led Learning in a Telecommunications Course. *Journal of Information Systems Education, Volume 16*(Number 3), pp 265-271.
- Moeeni, F. (2004). Quality Decisions, Input Technologies and IT Education. *Decision Line*, pp 14-18.
- Crawford, J., Moeeni, F. (1999). An Evaluation of the Effects of Infrastructure Expenditure on Economic Development. *Southwestern Economic Review, 26*(1), pp. 47-56.
- Moeeni, F., Sanchez, S. M., Vakharia, A. (1997). A Robust Design Methodology for Kanban System Design. *International journal of Production Research, 35*(10), pp. 2821-2838.

Ramberg, J. S., Sanchez, S., Sanchez, P., Moeeni, F. (1996). Effective Engineering Design Through Simulation," *International Transactions in Operational Research*. *International Transactions in Operational Research*, 3(2), pp. 169-185.

Moeeni, F., Chang, Y. L. (1996). A Note on an Approximate Solution to Deterministic Kanban Systems: A Commentary and Further Insights. *Decision Sciences Journal*, 27(4), pp. 827-832.

### Conference Proceedings

Chiang, C.-C., Chan, Y., Toh, A.K., Babiceanu, R., Boukachour, J., Dey, M.M., Fredouët, C.H., Lo, H.P., Moeeni, F. *Agile Enterprise Architecture for Cyber Transportation Logistics on Cloud Computing*. 6th International Congress on Logistics and SCM Systems (ICLS 2011, Best Paper Award).

Segall, R., Moeeni, F. (2010). *Review of Data Scrubbing and Cleaning Methods for Improving Information Quality* (pp. 1). 15th International Conference on Information Quality.

Moeeni, F., Kesselring, R. (2009). *Automatic Identification, E-Supply Chain Management and Developing Countries in E-Commerce in Developing Countries*. University of Isfahan Press.

Moeeni, F. (2008). "A Passive RFID Location Sensing" (vol. V, pp. P 84-89). Proceedings of the 12th World Multi-Conference on Systemics, Cybernetics and Informatics.

Moeeni, F., Jones, R., Ruby, P. (2004). *Internet-Based versus Instructor-Led Learning: A Comparative Study* (pp. pp. 185-188). 2004 Decision Sciences Institute, Southwest Region Proceedings.

Moeeni, F. (2003). *A Productivity Model for Automated Input in Information Systems* (pp. pp. 149-154). Decision Sciences Institute, Southwest Region Proceedings.

Moeeni, F., Replogle, S. (2002). *Part-Time Staff Scheduling: An Efficient Multi-Objective Optimization Model* (pp. pp.110-112). Decision Sciences Institute, Southwest Region Proceedings.

Moeeni, F., Dancer, T., Lawry, C. (1999). *A Robust Portfolio Selection* (pp. 139). Proceedings of the Decision Sciences Institute.

Moeeni, F. (1998). *An Evaluation of a Loss Function for a Robust Kanban System Design* (pp. pp. 1166-1168). Proceedings of the Decision Sciences Institute.

Moeeni, F. (1997). *Statistical Order Point: A Reexamination and an Improved Model* (vol. 3, pp. pp. 1329-1331). Proceedings of the Decision Sciences Institute.

Moeeni, F., Roach, T. (1996). *Integrative management: Proposed new course offering*. Decision Sciences Institute Annual Meeting.

Moeeni, F., Replogle, S. (1996). *A Reexamination of the Order Point Inventory Control System* (vol. Volume 3, pp. pp. 1292). Proceedings of the Decision Sciences Institute.

Moeeni, F., Roach, T. (1996). *Integrative Management: Proposed Course Offering* (vol. 1, pp. pp.402-404). Proceedings of the Decision Sciences Institute.

Moeeni, F. (1995). *Experiencing Linear Programming* (pp. pp. 265-267). Proceedings of the Midwest Decision Sciences Institute.

Moeeni, F., Sanchez, S., Sanchez, P. J. (1994). *Assessing The Impact of Uncertainty on Kanban Systems Performance: A Frequency Domain Approach* (pp. pp. 1494-1496). Proceedings of the Decision Sciences Institute.

Moeeni, F., Sanchez, S., Vakharia, A. (1994). *Implementing JIT in Uncertain Manufacturing Environment* (pp. pp. 1782-1784). Proceedings of the Decision Sciences Institute.

Moeeni, F., Replogle, S. (1993). *A Framework for Kanban Systems Design* (pp. pp. 1617-1619). Proceedings of the Decision Sciences Institute.

Moeeni, F., Yauger, C., Kumar, K. (1993). *From Excellence In Production To Excellence In Education: TQM/JIT* (pp. pp. 1818). Proceedings of the Decision Sciences Institute.

### Periodicals

Moeeni, F. (2004). *Future of Radio Frequency Identification*. Jonesboro, AR: The Sun.

Moeeni, F. (2003). *Data Would Stand Fast*.

Moeeni, F. (2002). *Radio waves can identify things*. The Sun.

Moeeni, F., Replogle, S. (1995). *Measuring Quality: Loss to Society*. Jonesboro, AR: The Sun.

Moeeni, F. (1994). *In the New Quality Era Doing One's Best is not Enough*. Jonesboro, AR: The Sun.

### Other

Moeeni, F. (2005). *Reprint of the article "An Approximate Solution to Deterministic Kanban Systems", Manufacturing Planning and Control Systems* (5th ed.). IRWIN.

Replogle, S., Seydel, J., Moeeni, F. (2001). *Heizer., and B. Render, (2001) Online Supplement for Operation 6th ed. Prentice-Hall*. Prentice-Hall.

Replogle, S., Seydel, J., Moeeni, F. (2001). *Krajewsky, L. and L. Ritzman, (2001) Online Supplement for Operation Management 6th ed., Prentice-Hall*.

Moeeni, F., Chang, Y.-L. (1997). *Reprint of the article "An Approximate Solution to Deterministic Kanban Systems", in the textbook, Manufacturing Planning and Control Systems* (4th ed., pp. Chapter 12). IRWIN.

Replogle, S., Moeeni, F. (1996). *Study Guide for use with Operations Management: Customer-Focused Principles*. IRWIN.

Replogle, S., Moeeni, F. (1996). *IRWIN, (1996), 6th ed., Study Guide for Use with Operations Management: Continuous Improvement*. Irwin.

Replogle, S., Moeeni, F. (1994). *IRWIN, (1994), 5th ed., Study Guide for Use with Operations Management: Continuous Improvement*. Irwin.

Moeeni, F., Replogle, S. (1994). *Study Guide for use with Operations Management: Continuous Improvement* (5th ed.). IRWIN.

Moeeni, F., chang, y. l. (1992). *Reprint of the article "An Approximate Solution to Deterministic Kanban Systems", in the textbook, Manufacturing Planning and Control Systems* (3rd ed., pp. Chapter 12). IRWIN.

## Presentations Given

- Moeeni, F., 1st IEEE International Conference on Logistics Operations Management, "A Generalized Model for Applying Automatic Identification Technologies in Simulation Modeling," IEEE, Le Havre, France. (October 7, 2012).
- Moeeni, F., Chiang, C.-C., 1st IEEE International Conference on Logistics Operations Management, "A Passive RFID Localization and Estimation Algorithms," IEEE, Le Havre, France. (October 7, 2012).
- Moeeni, F., Seydel, J., Predictive Analytics with Simulation, "FL," Promodel Corp., Orlando. (November 1, 2011).
- Moeeni, F., Invited speech at University of Le Havre, "Real-time location sensing through passive RFID," University of Le Havre, Le Havre, France. (May 19, 2011).
- Segall, R. (Presenter & Author), Moeeni, F. (Author Only), 15th International Conference on Information Quality (ICIQ), "Review of Data Scrubbing and Cleaning Methods for Improving Information Quality," Little Rock, AR. (November 12, 2010).
- Moeeni, F., E-Commerce with a focus on Developing Countries, "WORKSHOP -- REAL-TIME LOCATION SENSING: SOME TECHNOLOGIES AND ALGORITHMS," Kuala Lumpur, Malaysia. (November 2, 2009).
- Moeeni, F., Electronic Commerce with a focus on Developing Countries, "KEYNOTE SPEECH -- Automatic Identification: Potential Risks and Rewards for Developing Countries," Kuala Lumpur, Malaysia. (November 2, 2009).
- Moeeni, F. (Presenter & Author), Chiang, C.-C. (Author Only), ACXIOM Laboratory for Applied Research Conference & Second Arkansas Identity Solutions Symposium, "ERROR ESTIMATES IN AN RFID-BASED LOCATION SENSING ALGORITHM," Acxiom, University of Arkansas, Conway. (February 2009).
- Moeeni, F., Cyber Transportation Logistics Conference, "Location Sensing Through Passive RFID," Rockefeller Institute, Winthrop. (April 3, 2008).
- Moeeni, F. (Presenter & Author), Andresen, J. (Presenter & Author), Berisso, K. (Presenter & Author), Fales, J. F. (Presenter & Author), Harrington, T. (Presenter & Author), Hardgrave, B. (Presenter & Author), Reyes, P. M. (Presenter & Author), Sydel, J. (Presenter & Author), Decision Science Institute 36th Annual meeting, "The Role of Auto-ID technologies, RFID, Bar Code, Biometrics, and Smart Card in Quality Decision making and Supply Chain Integration - Part 1, Part 2, Part 3 and Part 4," Arkansas State University and Ohio University, San Francisco. (November 2005).
- Moeeni, F., Seydel, J., Fales, J., Decision Sciences Institute 35th Annual Meeting, "The Role of Input Technologies Quality Decision Making and IT Education," Decision Sciences Institute, Boston, MA. (November 2005).
- Ruby, P., Moeeni, F., Teaching Conference 2005, "Comparing Web-Based Content Delivery and Instructor-Led Learning in a Telecommunications Course," ASU College of Business, Jonesboro, Arkansas. (April 11, 2005).
- Moeeni, F. (Presenter Only), Seydel, J. (Presenter Only), Flan, J. (Presenter Only), Silver, R. (Presenter Only), Revere, L. (Presenter Only), Decision Sciences Institute Southwest Annual

- Meeting, "Panel Discussion: Putting Decision Sciences On-Line: A Digital Roller Coaster." (March 2005).
- Jones, R., Moeeni, F., Ruby, P., Proceedings of the Southwest Decision Sciences Institute, "Internet-based versus Instructor-led Classes: A Comparative Study," Southwest Decision Sciences Institute. (March 2004).
- Moeeni, F. (Author Only), Latanich, G. (Presenter & Author), Missouri Valley Economic Association, "Industrial Development Policy: Incentive Programs for Plant Relocation," Memphis, TN. (March 2, 2002).
- Crawford, J. (Presenter & Author), Moeeni, F. (Author Only), International Atlantic Economic Society, "Infrastructure Investment and Economic Development," Montreal, Canada. (October 8, 1999).
- Moeeni, F., Crawford, J., International Atlantic Economic Society, "A Comparative Evaluation of the Impact of Infrastructure Investment: Free vs. Repressed Economics," Boston, MA. (October 9, 1998).
- Crawford, J. (Presenter & Author), Moeeni, F. (Author Only), International Atlantic Economic Society, "An International Evaluation of Infrastructure Expenditure and Economic Development," Philadelphia, PA. (October 10, 1997).
- Moeeni, F. (Presenter & Author), Cominaredes, J. (Author Only), International Atlantic Economic Conference, "Assessing the impact of Incentive Programs on the Industrial Development of States," International Atlantic Economic Society, Philadelphia, DC. (October 10, 1996).
- Moeeni, F., Roach, T., Decision Sciences Institute Annual Meeting, "Integrative management: Proposed new course offering," Orlando, Florida. (April 1996).
- Moeeni, F. (Discussant), The Decision Science Sciences Institute Conference, Boston, MA. (1995).
- Moeeni, F., Production and Operation Management Society, 4th Annual Meeting, "A Geometrical Interpretation of the Pure Flow Shop Scheduling Problem," Production and Operation Management Society, Boston, MA. (October 3, 1993).
- Moeeni, F., Production and Operation Management Society, 4th Annual Meeting, "An Application of a Nontraditional Method in Operations Management," Boston, MA. (October 3, 1993).
- Moeeni, F., Sanchez, S., The Institute of Management Science and Operation Research Society of America, Joint National Meeting, "Robust JIT systems: Insights and examples, II," Chicago, IL. (May 16, 1993).
- Moeeni, F., Sanchez, S., Operations Research Society of America and the Institute of Management, Joint National Meeting, "Robust JIT systems: Insights and examples," San Francisco, CA. (November 1, 1992).
- Moeeni, F., Sanchez, S., Operations Research Society of America and the Institute of Management, Joint National Meeting, "Implementing JIT in an Uncertain Manufacturing Environment," Operations Research Society of America and the Institute of Management, Anaheim, CA. (1991).



## Contracts, Grants and Sponsored Research

### Grant

Moeeni, F. (Principal), Segall, R. (Co-Principal), Talbort, J. (Co-Principal), Chan, Y. (Co-Principal), "A Paradigm Shift in Data Cleansing Process through Automatic Identification," Sponsored by National Science Foundation (NSF), IIS Program, Federal, \$449,529.00.

Moeeni, F. (Co-Principal), Chan, Y. (Principal), Dey, M. (Supporting), Toh, A. (Co-Principal), Babiceanu, R. (Supporting), Chiang, C.-c. (Supporting), Boukachour, J. (Co-Principal), "COLLABORATIVE RESEARCH VALIDATION: PARADIGMS AND CASE STUDY," Sponsored by NSF - Virtual Organizations as Sociotechnical Systems (VOSS), Federal, \$400,000.00.

Moeeni, F. (Principal), Pratt, J. (Co-Principal), Quinn, T. (Co-Principal), "VIRTUAL COOPERATIVE LEARNING (VCOOL)," Sponsored by Texas Instrument, Private, \$200,000.00.

Moeeni, F. (Principal), Segall, R. (Co-Principal), Talburt, J. (Co-Principal), Seydel, J. (Supporting), Chan, Y. (Co-Principal), "A New Paradigm in Sustaining Information Quality Through Automatic Identification", " Sponsored by National Science Foundation (NSF) Division of IIS, Federal, \$468,654.00.

Moeeni, F. (Co-Principal), Hood, E. (Co-Principal), Talburt, J. (Co-Principal), Thompson, D. (Co-Principal), "Delta Center for Identity Solutions, Arkansas Science and Technology Authority, 2006-2009," Other, \$150,000.00. (July 2006 - December 2009).

Moeeni, F., "Infusion of Auto-ID Technologies for Access and Time Management: Study of Efficacy and Perception in Healthcare," Sponsored by Arkansas State Univesrity, Arkansas State University, \$2,000.00. (July 1, 2006 - June 30, 2007).

Moeeni, F., "Horizon Institute of Technology Grant," Sponsored by Horizon Institute, Private, \$10,000.00. (2006).

Moeeni, F., "Horizon Institute of Technology Grant," Sponsored by Horizon Institute, Private, \$10,000.00. (2005).

Moeeni, F., Kaminarides, J., "Assessing the Impact of State Incentive Programs on the Industrial Development of Arkansas and Neighboring States," Other, \$5,000.00. (1995).

### Other

Segall, R. (Co-Principal), Moeeni, F. (Principal), Seydel, J. (Supporting), Talburt, J. (Co-Principal), Chan, Y. (Co-Principal), "A New Paradigm in Sustaining Information Quality Through Automatic Identification", " Sponsored by National Science Foundation (NSF) Division of IIS, \$468,654.00.

Segall, R. (Co-Principal), Moeeni, F. (Principal), Talburt, J. (Co-Principal), Chan, Y. (Co-Principal), Seydel, J. (Supporting), "A Paradigm Shift in Data Cleansing Process through Automatic Identification", " Sponsored by National Science Foundation (NSF), \$449,529.00.

## Awards and Honors

Best Paper, International Congress on Logistics and SCM Systems (ICLS 2011). (March 9, 2011).

## **Research in Progress**

"A Generalized Model for Applying Automatic Identification in Simulation Modeling" (On-Going)

The current surge of passive RFID applications largely focuses on identifying, tracing and tracking objects in the physical world. On the other hand, the future applications of RFID are open to imagination and innovation.

One such nontraditional application of RFID is its potential to assist simulation modeling and analysis. RFID as a member of a family of technologies, referred to as automatic identification and data capture, can significantly improve the quality and efficiency of data collection for building models. This session suggests ideas for such applications of RFID in simulation and discusses their pros and cons. We also discuss how RFID may facilitate collecting certain types of data that traditionally has been hard (if not impossible) to collect and, therefore, may empower the analyst to compute performance measures beyond and in addition to the common measures of performance such as delays or queue length.

"From Cleaning Data to Clean Data: A Paradigm Shift in KDD Process" (On-Going)

"Real-time Locating Systems Using Passive RFID" (Writing Results)

"Virtual Cooperative Learning (VCool)" (On-Going)

## **SERVICE**

### **Department Service**

Committee Member, Curriculum. (August 2010 - Present).

Committee Member, PRT. (January 2012 - May 2012).

### **College Service**

Committee Member, Distance Education. (August 2012 - Present).

Committee Member, Faculty Development. (August 2012 - Present).

Committee Member, Undergraduate Curriculum. (August 2011 - Present).

Faculty Advisor, NSO. (June 7, 2010 - Present).

Committee Member, Graduate Program Committee (GPC). (January 2010 - Present).

Committee Member, Assessment. (August 2007 - Present).

Auto-ID workshop/Presentation, Carrier Orientation- River Crest. (May 26, 2010 - May 27, 2010).

Faculty Advisor, Admitted Students Open House. (February 18, 2010).

### **University Service**

Committee Member, Critical Thinking. (September 2011 - Present).

Committee Member, Academic Hearing. (August 2010 - Present).

Workshop Organizer, Smart Information, Arkansas Research Alliance. (February 19, 2010 - Present).

Secretary Treasurer, Faculty Association. (May 2011 - December 2012).

Committee Member, Search Vice Chancellor Finance and Administration. (April 2012 - June 2012).

Committee Member, Computer and Information Technology. (January 2010 - December 2011).

Committee Member, HLC Subcommittee. (January 2011 - August 2011).

Committee Chair, Senate Internal Finance Committee. (December 2010 - May 2011).

Arkansas Research Alliance. (October 31, 2010 - November 2, 2010).

Special Institutional Assignment, ASU Strategic Plan. (October 14, 2010 - October 16, 2010).

## **Professional Service**

Editorial Review Board Member, international interdisciplinary journal in logistics (French and English), University of Le Havre. (March 2011 - Present).

Editorial Review Board Member, International Journal of Information Science and Management. (September 2009 - Present).

Reviewer, Journal Article, European Journal of Operations Research. (2008 - Present).

Editorial Review Board Member, Int. Journal of RF Technologies: Research and Applications. (August 2007 - Present).

External Reviewer, Promotion Tenure UALR Computer Science Dept, Little Rock, AR. (October 2012 - December 2012).

Reviewer, Journal Article. (May 2011).

Committee Member, Univ Arkansas, Little Rock, PRT Committee. (November 2010).

Committee Member, International Conference on Information Quality (ICIQ). (February 2010 - November 2010).

Session Chair, International Conference on Information Quality (ICIQ), Little Rock, AR. (November 12, 2010 - November 14, 2010).

Participant, contributor, speaker, Smart Information Workshop. (October 31, 2010 - November 2, 2010).

Reviewer, Conference Paper, ICIQ - 2010. (August 2010).

Session Chair, RFID Journal Live, Orlando, FL. (April 14, 2010 - April 16, 2010).

Committee Member, Acxiom Laboratory for Applied Research (ALAR). (April 9, 2010).

Program Organizer, Identity Solutions Conference and Workshop, Jonesboro, Arkansas. (August 2006 - March 2007).

Chairperson, "Quantitative Methods and Quality" Track, The Decesion Science Sciences Institute Southe West Resgion. (2006).

Reviewer, Conference Paper, American Production and Inventory Control Society International Conference and Exhibitionb, APICS Proceedings. (August 1991 - August 2005).

Editor, Conference Proceedings, The Decesion Science Sciences Institute Southe West Resgion. (2004).

Chairperson, "Global Business" Track, The Decesion Science Sciences Institute Southe West Resgion. (2003).

Chairperson, "Statistics and Quality Issues" Track, The Decesion Science Sciences Institute Southe West Resgion. (2002).

Reviewer, Conference Paper, SWDSI. (March 2002).

Chairperson, "Statistics and Quality Issues" Track, The Decesion Science Sciences Institute Southe West Resgion. (2001).

Track Organizer, Sothwest Decison Sciences. (March 2, 2001 - March 4, 2001).

Chairperson, Midwest Decesion Sciences Institute Conference, St. Louis, Mo. (1995).

## **Public Service**

Board Member, American Society for Quality (ASQ)-ASU. (March 2009 - 2011).

Guest Speaker, ASQ. (February 3, 2011).

Guest Speaker, Summer Science Camp -- CSI, Jonesboro, AR. (June 15, 2010 - June 18, 2010).

## **Awards and Honors**

### **Service, Professional**

Several Dean's Awards for Publications and Summer Research Grants, Arkansas State University.

Frank Bigger Excellence in Professional Service Award, College of Business, Arkansas State University. (April 2005).