

Dr. Ahmad Syamil

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Education

Ph D, University of Toledo, 2000.
Major: Manufacturing Management
Dissertation Title: International Benchmarking of Integrated Product Development Practices in the Auto Industry Supply Chain: A Multigroup Invariance Analysis

MBA, University of Houston, 1993.

BS, Bandung Institute of Technology, 1989.
Major: Mechanical Engineering

Professional Positions

Academic - Post-Secondary

Associate Professor, Arkansas State University. (June 2007 - Present).

Assistant Professor, Arkansas State University. (January 2001 - May 2007).

Instructor, Arkansas State University. (August 2000 - December 2000).

Licensures and Certifications

Certified in In Supply Chain Professionals (CSCP), APICS - The Association for Operations Management..

Certified in Integrated Resource Management (CIRM), APICS - The Association for Operations Management..

Certified in Production and Inventory Management (CPIM), APICS - The Association for Operations Management.

Co-founder and Director of Professional Certification, Indonesian Production and Operations Management Society (IPOMS)..

Vice President of Programs, Northeast Arkansas Chapter, Association for Operations Management (APICS).

Development Activities Attended

Conference Attendance, "Track co-chair, Operation Management and Supply Chain Management, Inaugural Conference of the Business, Information and Management Academy (BIMA)," American University of Sharjah.

Conference Attendance, "Steering committee member, the 1st International Conference on Chief Information Officer (ICCIO),," 1st International Conference, Jakarta. (April 25, 2007 - April 27, 2007).

Conference Attendance, "Steering committee, The 3rd National Conference on Information and Communication Technology for Indonesia (ICT 4 Indonesia),," 3rd National Conference on Information and Communication Technology, Jakarta. (April 24, 2007 - April 25, 2007).

Conference Attendance, "Steering committee, International Conference on Technology," International Conference on Technology, Bandung. (December 1, 2006 - December 2, 2006).

Conference Attendance, "Integrating Product Development Activities in the Auto Industry," 2006 Society of Business, Industry and Economics (SOBIE) Annual Conference, Natchez, MS. (April 20, 2006 - April 22, 2006).

Conference Attendance, "Steering committee, International Conference on Operations and Supply Chain Management," International Conference on Operations and Supply Chain Management, Bali. (December 15, 2005 - December 17, 2005).

Conference Attendance, "Humanitarian Supply Chain Management," Allied Academies: International Conference, Memphis, TN. (April 13, 2005 - April 16, 2005).

Conference Attendance, "An Evolutionary Programming Approach to Heijunka in JIT Assembly Line," 2004 International Academy of Business and Public Administration Disciplines, Tunica,, MS. (May 23, 2004 - May 26, 2004).

Conference Attendance, "Earthquake Preparedness: An Assessment of Business Perceptions of Risks," Southwest Decision Sciences Institute (DSI) Annual Meeting, Orlando, FL. (March 2004).

Conference Attendance, "Technical committee, 2003 International Business Information Management Conference Cairo." (December 16, 2003 - December 18, 2003).

Conference Attendance, "A Measurement Model for Supplier Performance in New Product Development," Decision Sciences Institute (DSI) Annual Meeting, Washington D.C. (November 22, 2003 - November 25, 2003).

Conference Attendance, "Heavyweight Product Development Performance and Its Consequences: Comparative Analysis of the U.S. and German Practices," Decision Sciences Institute (DSI) Annual Meeting, Washington D.C.. (November 22, 2003 - November 25, 2003).

Conference Attendance, "Modeling Supplier Involvement, Internal Development Performance, and Supplier Performance in Product Development," Academy of International Business – U.S. Southwest Chapter/Federation of Business Discipline (FBD) Conference, Houston, TX. (March 4, 2003 - March 8, 2003).

Conference Attendance, "Heavyweight Product Development Managers and Its Consequences: A Path Analytical Model," Decision Sciences Institute (DSI) Annual Meeting, San Diego, California. (November 23, 2002 - November 26, 2002).

Conference Attendance, "Process Performance in Product Development: Measures and Impacts," Decision Sciences Institute (DSI) Annual Meeting, San Diego, CA. (November 23, 2002 - November 26, 2002).

Conference Attendance, "Current Status of Product Development in the German Auto Industry," Academy of International Business – U.S. Southwest Chapter/Federation of Business Discipline (FBD) Conference, Saint Louis, Missouri. (March 6, 2002 - March 9, 2002).

Conference Attendance, "Benchmarking New Product Development in the U.S. and German Auto Industries," Decision Sciences Institute (DSI) Annual Meeting, San Francisco, California. (November 17, 2001 - November 20, 2001).

Conference Attendance, "Developing Measures of Product Development Using Multigroup Invariance Analysis," Decision Sciences Institute (DSI) Annual Meeting, San Francisco, California. (November 17, 2001 - November 20, 2001).

Conference Attendance, "Integrated Product Development Practices and Their Consequences in the U.S. Auto Industry Supply Chain," Decision Sciences Institute (DSI) Annual Meeting, San Francisco, California. (November 17, 2001 - November 20, 2001).

Conference Attendance, "New Product Development Practices and Performance in German Auto Industry," Decision Sciences Institute (DSI) Annual Meeting, San Francisco, California. (November 17, 2001 - November 20, 2001).

Conference Attendance, "The Use of Artificial Intelligence in the Fuzzy Front-End of New Product Development," Midwest Business Administration Association (MBAA) Conference, Chicago, Illinois. (March 25, 1998 - March 27, 1998).

Conference Attendance, "Towards International Benchmarking of Integrated Product Development Practices in the Automotive Industry Supply Chain," Midwest Business Administration Association (MBAA) Conference, Chicago, Illinois. (March 25, 1998 - March 27, 1998).

Conference Attendance, "A Resource Based Theory of Supplier Strategy," Decision Sciences Institute (DSI) Annual Meeting, San Diego, California. (November 24, 1997 - November 26, 1997).

Conference Attendance, "Relating Strategic Orientation and Competence to the Performance of Manufacturing Organizations," Midwest Business Administration Association (MBAA) Conference, Chicago, Illinois. (March 12, 1997 - March 14, 1997).

Conference Attendance, "Organizational Learning Practices in New Product Development," Decision Sciences Institute (DSI) Annual Meeting, Orlando, Florida. (November 24, 1996 - November 26, 1996).

Conference Attendance, "Moving up the Ladder: Supplier Strategies to Remain Viable." In "Manufacturing Strategy: Operations Strategy in a Global Context," European Operations Management Association (EurOMA) Annual Conference, London. (June 3, 1996 - June 4, 1996).

Conference Attendance, "Quality Problems and Solutions: A Case Study of N&Z Die-Casting Company," Production and Operations Management Society (POMS) Annual Meeting, Pittsburgh, Pennsylvania. (October 7, 1995 - October 10, 1995).

Conference Attendance, "On the Evaluation of Investment Bank Performance: A Comment for Jasso Winarto (CEO of Sigma Research)," Gatra. (September 2, 1995).

TEACHING

Teaching Experience

Arkansas State University

CIT 3013, Management Information Systems, 3 courses.
CIT 3523, Operations Management, 32 courses.

CIT 409, Special Problems in CIT, 1 course.
MBA 508, Survey of Statistics, 11 courses.
MBA 509, Survey of Operations Management, 8 courses.
MIS 6413, Management Information Systems, 3 courses.
MIS 6473, Data Mining, 1 course.
MIS 6483, Supply Chain and Enterprts Systems, 1 course.
MIS 6543, Business Analytics, 20 courses.
QM 6433, Management Science, 2 courses.

RESEARCH

Published Intellectual Contributions

Refereed Journal Articles

- 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).
- Kim, K. I., Bhatt, B. J., Syamil, A. (2007). A Resource-Based Theory of Supplier Strategy. *International Journal of Logistic Systems and Management*, 3(1), pp 20-33.
- Quesada, G., Syamil, A., Doll, W. J. (2006). OEM New Product Development Practices that Drive Supplier Performance in the Automotive Industry. *Journal of Supply Chain Management*, 42(3), pp 30-40.
- Nonis, S., Hudson, G., Philhours, M., Syamil, A. (2005). The Impact on Non-intellectual Variables on the Academic Success of Business Students: An Exploratory Study. *Marketing Education Review*, 15(3), 51-64.
- Syamil, A., Doll, W. J., Apigian, C. H. (2004). Process Performance in Product Development: Measures and Impacts. *European Journal of Innovation Management*, 7(3), pp 205-217.
- Rao, S. S., Nahm, A., Shi, Z., Syamil, A., Deng, X. (1999). Artificial Intelligence and Expert Systems Applications in New Product Development: A Survey. *Journal of Intelligent Manufacturing*, 10(3/4), pp 231-244.

Conference Proceedings

- Syamil, A. (2008). *Product development managers: A US and German comparison*. The Association of Operations Management (APICS).
- Syamil, A. (2008). *Teaching operations management using Littlefield Technology Game*. The Association of Operations Management (APICS).
- Syamil, A., Doll, W. J., Waronska, A. K. (2007). *Product Development Managers and Their Impact on Product Development Integration*. Dallas, TX: Production and Operations Management Society (POMS) Conference.
- Syamil, A. (2006). *Integrating Product Development Activities in the Auto Industry*. Society of Business, Industry and Economics (SOBIE).
- Syamil, A. (2005). *Humanitarian Supply Chain Management*. Memphis, TN: , " Proceedings of Allied Academies, . (April 13, 2005)..

- Syamil, A. (2004). *An Evolutionary Programming Approach to Heijunka in JIT Assembly Line*. Tunica, MS: International Academy of Business and Public Administration Disciplines.
- Syamil, A., Doll, W. J., Quesada, G. (2003). *A Measurement Model for Supplier Performance in New Product Development*. Decision Sciences Institute (DSI).
- Syamil, A., Doll, W. J., Waronska, A. K. (2003). *Heavyweight Product Development Managers and Their Consequences*. Decision Science Institute Annual Meeting.
- Syamil, A. (2003). *Heavyweight Product Development Performance and Its Consequences: Comparative Analysis of the U.S. and German Practices*. Washington D.C: Proceedings of the Decision Sciences Institute (DSI).
- Syamil, A., Nurhuda, M. (2003). *Modeling Supplier Involvement, Internal Development Performance, and Supplier Performance in Product Development*. Houston, TX: Academy of International Business- Federation of Business Discipline (FBD).
- Syamil, A., Doll, W. J., Apigian, C. H. (2002). *Process Performance in Product Development: Measures and Impacts*. San Diego, CA: Proceedings of the Decision Sciences Institute (DSI) Annual Meeting.
- Syamil, A. (2002). *Current Status of Product Development in the German Auto Industry*. Proceedings of the 2002 Academy of International Business – U.S. Southwest Chapter/Federation of Business Discipline (FBD) Conference.
- Syamil, A., Doll, W. J. (2001). *Benchmarking New Product Development in the U.S. and German Auto Industries*. San Francisco, CA: Proceedings of the Decision Sciences Institute (DSI).

Presentations Given

- Syamil, A. (Presenter & Author), Asian Society for International Relations and Public Affairs (ASIRPA) Conference, "Data Mining Applications in Finance," Asian Society for International Relations and Public Affairs, East Lansing, MI. (November 10, 2012).
- Syamil, A. (Author Only), Asian Society for International Relations and Public Affairs (ASIRPA) Conference, "Product Development Performance," Asian Society for International Relations and Public Affairs (ASIRPA), Pittsburgh, PA. (March 31, 2011).
- Syamil, A. (Presenter & Author), Asian Society for International Relations and Public Affairs (ASIRPA) Conference, "Data Mining for Business Intelligence," Asian Society for International Relations and Public Affairs (ASIRPA), Chicago, IL. (July 3, 2010).
- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Waronska, A. K. (Author Only), Conference, "Product Development Managers and Their Impact on Product Development Integration," Production and Operations Management Society (POMS), Dallas, TX. (May 4, 2007).
- Syamil, A. (Author Only), Conference, "Humanitarian Supply Chain Management," Proceedings of Allied Academies, Memphis, TN. (April 13, 2005).
- Syamil, A. (Author Only), Conference, "An Evolutionary Programming Approach to Heijunka in JIT Assembly Line," Proceedings of the 2004 International Academy of Business and Public Administration Disciplines, Tunica, MS. (May 23, 2004).

- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Quesada, G. (Author Only), Conference, "A Measurement Model for Supplier Performance in New Product Development," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, Washington D.C.. (November 22, 2003).
- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Waronska, A. (Author Only), Conference, "Heavyweight Product Development Performance and Its Consequences: Comparative Analysis of the U.S. and German Practices.," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, Washington D.C.. (November 22, 2003).
- Syamil, A. (Presenter & Author), Nurhuda, M. (Author Only), Conference, "Modeling Supplier Involvement, Internal Development Performance, and Supplier Performance in Product Development," Proceedings of the 2002 Academy of International Business – U.S. Southwest Chapter/Federation of Business Discipline (FBD) Conference, Houston, TX. (March 4, 2003).
- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Apigian, C. H. (Author Only), Conference, "Process Performance in Product Development: Measures and Impacts," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, San Diego, CA. (November 23, 2002).
- Syamil, A. (Presenter & Author), Conference, "Current Status of Product Development in the German Auto Industry," Proceedings of the 2002 Academy of International Business – U.S. Southwest Chapter/Federation of Business Discipline (FBD) Conference. (March 6, 2002).
- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Conference, "Benchmarking New Product Development in the U.S. and German Auto Industries," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, San Francisco, CA. (November 17, 2001).
- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Conference, "Developing Measures of Product Development Using Multigroup Invariance Analysis," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, San Francisco, CA. (November 17, 2001).
- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Conference, "Integrated Product Development Practices and Their Consequences in the U.S. Auto Industry Supply Chain," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, San Francisco, CA. (November 17, 2001).
- Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Conference, "New Product Development Practices and Performance in German Auto Industry," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, San Francisco, CA. (November 17, 2001).
- Syamil, A. (Presenter & Author), Deng, X. (Author Only), Rao, S. S. (Author Only), Conference, "The Use of Artificial Intelligence in the Fuzzy Front-End of New Product Development," Proceedings of the Midwest Business Administration Association (MBAA) Conference, Chicago, IL. (March 25, 1998).
- Syamil, A. (Presenter & Author), Conference, "Towards International Benchmarking of Integrated Product Development Practices in the Automotive Industry Supply Chain," Proceedings of the Midwest Business Administration Association (MBAA) Conference, Chicago, IL. (March 25, 1998).
- Syamil, A. (Presenter & Author), Kim, K. I. (Author Only), Bhatt, B. J. (Author Only), Conference, "A Resource Based Theory of Supplier Strategy," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, San Diego, CA. (November 24, 1997).

Syamil, A. (Presenter & Author), Conference, "Relating Strategic Orientation and Competence to the Performance of Manufacturing Organizations," Proceedings of the Midwest Business Administration Association (MBAA) Conference, Chicago, IL. (March 12, 1997).

Syamil, A. (Presenter & Author), Doll, W. J. (Author Only), Hong, P. (Author Only), Conference, "Organizational Learning Practices in New Product Development," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, Orlando, Florida. (November 24, 1996).

Syamil, A. (Author Only), Conference, "Organizational Learning Practices in New Product Development," Proceedings of the Decision Sciences Institute (DSI) Annual Meeting, Orlando, Florida. (November 24, 1996).

Syamil, A. (Presenter & Author), Kim, K. I. (Author Only), Bhatt, B. J. (Author Only), Conference, "Moving up the Ladder: Supplier Strategies to Remain Viable." In "Manufacturing Strategy: Operations Strategy in a Global Context.," Proceedings of the European Operations Management Association (EurOMA), London, UK. (June 3, 1996).

Syamil, A. (Presenter & Author), Hong, P. (Author Only), Conference, "Quality Problems and Solutions: A Case Study of N&Z Die-Casting Company," Proceedings of the Production and Operations Management Society (POMS), Pittsburgh, Pennsylvania. (October 7, 1995).

SERVICE

Department Service

Committee Member, Member of the CoB Assurance of Learning Committee. (July 2006 - Present).

Committee Member, Member of the CoB Faculty Development / Teaching & Research Committee. (2001 - Present).

Faculty Advisor, Search committee member for new MIS faculty members. (2000 - Present).

Committee Member, Volunteer for an ad hoc committee to measure student performance. (2001 - 2002).

Committee Chair, Committee member for the development of a new MS in MIS program. (2000 - 2001).

University Service

Committee Member, Member of the ASU faculty senate. (August 2006 - Present).