

Laura M. Meade (rec'd 3/08)

ACADEMIC APPOINTMENTS

- 2004-Present—Associate Professor of Supply Chain Practice, Texas Christian University, MJ Neeley School of Business
- 2000-2004 – Assistant Professor, University of Dallas
- 1998-2000 – Visiting Professor, University of Texas at Arlington

PROFESSIONAL EXPERIENCE

- 1994-1998 – Research Associate for Enterprise Integration Frameworks Program The University of Texas at Arlington, Automation and Robotics Research Institute (Ft. Worth, TX)
- 1993 – Consultant to General Dynamics Corporation; Expert in Production Inventory Control Systems (Ft. Worth, TX)
- 1988-1992 – Manufacturing Systems Senior Engineer General Dynamics Corporation (Ft. Worth, TX)
- 1986-1988 – Design Engineer General Dynamics Corporation (Ft. Worth, TX)

EDUCATION

- 1992-1997 – PhD in Industrial Engineering, University of Texas at Arlington
- Dissertation Topic:** “A Methodology for the Formulation of Agile Critical Business Processes” (*Developed business process templates for the agile enterprise, utilizing Analytical Network Process to facilitate the weighting of multi-criterion objectives.*)
- 1989-1991 – M.B.A. University of Texas at Arlington
- 1982-1986 – B.S. in Mechanical Engineering, Valparaiso University

PUBLICATIONS

Journal Articles

- “The Theory and Practice of Reverse Logistics” International Journal of Logistics Systems and Management, Issue 1, Vol. 3, 2007 (L. Meade, J. Sarkis, and A. Presley)
- “A Modeling Approach for Environmentally Sustainable Business Process Based Evaluations” paper to be published in Spring 2006 in *Business Process Management Journal* special issue on "Managing Business Processes for Corporate Sustainability. (J. Sarkis, L. Meade and A. Presley)

- “Improving Reverse Supply Chain Operational Performance: A Transshipment Application Study for Not-for-Profit Organizations” *Institute of Supply Chain Management Journal: A Global Review of Purchasing and Supply*, Winter 2006, Vol. 42 Issue 1, pp. 38-48. (P. Reyes and L. Meade)
- “Strategic decisions in supply-chain intelligence using knowledge management: an analytic-network-process framework,” Mahesh S Raisinghani and Laura M. Meade Volume 10 Issue 2 of *Supply Chain Management: An International Journal* 2005.
- “E-Logistics and the Natural Environment”, *Supply Chain Management, An International Journal*, , Vol. 9, No. 4, pp. 303-312. 2004 (J. Sarkis, L. Meade and S. Talluri)
- “The Role of Soft Systems Methodology in Planning for Sustainable Production”, *Greener Management: "Foresighting and Innovative Approaches to Sustainable Development Planning"* 37:101-110, 2003. (A. Presley and L. Meade)
- “A Conceptual Model for Selecting and Evaluating Third-Party Reverse Logistics Providers”, *Supply Chain Management, An International Journal*; Vol. 7, No. 5, 2002, pp. 283-295. (L. Meade and J. Sarkis)
- “R&D Project Selection using the Analytic Network Process”, *IEEE Transactions on Engineering Management*, vol. 49, no. 1, Feb. 2002. pp. 59-66. (L. Meade and A. Presley)
- “R&D Project Selection using ANP”, *IEEE Potentials*, April-May 2002, pp. 22-28. (IEEE adapted the IEEE Transactions on Engineering Management article for their student publication.) (L. Meade and A. Presley)
- “Selecting Critical Business Processes: A Case Study”, *Engineering Management Journal*, Vol. 13, No. 4, Dec. 2001, pp. 41-46. (L. Meade and K.J. Rogers)
- “Analyzing Organizational Project Alternatives for the Agile Manufacturing Process: An Analytical Network Approach”, *International Journal of Production Research*, vol. 37, No. 2, pp.241-261, 1999. (L. Meade and Joe Sarkis)
- “Agile Characteristics of the Supply Chain”, *International Journal of Agile Manufacturing*, 2(2), 151-161, 1999. (L. Whitman, L. Meade, K. Rogers, and B. Huff)
- “Strategic Analysis of Logistics and Supply Chain Management Systems Using the Analytical Network Process”, *Logistics and Transportation Review Journal*, Vol. 34, No. 3, pp. 201-215, 1998. (L. Meade and J. Sarkis)
- “Justifying Strategic Alliances and Partnering: A Prerequisite for Virtual Enterprising”, *Omega International Journal of Management Science*, Vol. 25, No. 1, pp. 29-42, 1997. (L. Meade and J. Sarkis)

Conference Proceedings and Book Chapters

- "Innovative Teaching Methods in Supply Chain Management Foundations Course", Decision Sciences Institute Annual Conference in Phoenix, AZ, Nov. 17-20, 2006
- Presented a paper and panel discussion at Council of Supply Chain Management Professionals Annual Conference in San Antonio, Texas, Oct. 16, 2006. "Implementing a Remote Return and Repair Process"
- "Application of Transshipment for Improvement of Reverse Supply Chain Performance in Not for Profit Companies" Decision Sciences Institute Annual conference in San Francisco, California, Nov. 19-22, 2005. (Reyes and Meade)
- "The Theory and Practice of Reverse Logistics", Decision Sciences Institute Annual Conference in San Francisco, California, Nov. 19-22, 2005. (Meade, Presley, and Sarkis)
- "A Conceptual model for the Evaluation of Environmental System Decisions" paper for IAMOT 2004, 13th International Conference on Management of Technology; April 2004. (A. Presley and L. Meade)
- "Evaluation of Business Processes From An Environmental Perspective", conference proceedings, DSI, Boston MA, Nov. 2004. (J. Sarkis, L. Meade, and A. Presley)
- "Sustainable Production Systems Evaluation Using the Analytic Hierarchy Process" POMS International Conference, April 2004, Cancun Mexico (A. Presley and L. Meade)
- "A Conceptual Model for the Evaluation of Environmental System Decisions" DSI, Nov. 2003, Washington D.C. (L. Meade and A. Presley)
- "Sustainability and Its Impact on the Selection of a Reverse Logistics Provider" POMS Conference Proceedings, Savannah, GA, April 4-7, 2003. (L. Meade)
- "A Methodology for Selecting a Reverse Logistics Provider in a Virtual Organization", 33rd Annual Meeting of the Decision Sciences Institute, San Diego, CA Nov. 23-26, 2002. (L. Meade)
- "The ANP: A Decision Analysis Research Methodology" International Symposium of Research Methods, University of Dallas, Dallas TX, August 8, 2002. (L. Meade and M. Raisinghani)

- “E-Logistics and the Natural Environment”, The Ecology of the New Economy: Sustainable Transformation of Global Information, Communications and Electronics Industries. Contributing Editors: Jacob Park and Nigel Roome, ISBN 1 874719 47 0, Greenleaf Publishing, Sheffield UK, 2002. (Chapter by J.S.Sarkis, L.. Meade and S. Talluri)
- “Strategic Decisions in E-Knowledge: An Analytic Network Process Framework”, IRMA International Conference Proceedings, Seattle Washington, May 19-22, 2002 (L. Meade and M. Raisinghani)
- “Selection Model for a Third-Party Reverse Logistics Provider” IERC/IIE Conference, Orlando, FL, May 19-22, 2002. (L. Meade)
- “A Methodology for Selecting Critical Business Processes Based on Strategic Vision” SAM International Business Conference, April 5-8, McLean, VA, 2002. (L. Meade)
- “An e-Business Conceptual Model for Determining the Final Mile Strategy”, Conference Proceedings, IERC 2001, Dallas TX (L. Meade)
- “The Analytic Network Process and R&D Project Selection”, IERC Conference Proceedings, 1999, Phoenix, Arizona (L. Meade and A. Presley)
- “Decision Support for Emerging Nations in the Deployment of Electronic Commerce Technologies to Achieve Core Competence”, Academy of Business and Administrative Sciences Conference Proceedings, July 12-14, p.83, 1999. (M.Raisinghani, L. Meade and L.L. Schkade)
- “When Engineering an Enterprise: Sequence is Important”, IERC Conference Proceedings, Phoenix, Arizona, 1999. (R. Underdown, L. Meade, and R. Leach)
- “Strategic Alignment and IT Investment Selection Using the Analytic Network Process”, Proceedings of the Americas Conference on Information Systems, Milwaukee, WI, 1999. (A. Presley and L. Meade)
- “Tools for Engineering the Agile Enterprise”, Advanced Manufacturing Systems: Strategic Management and Implementation 1997, Newark, NJ: Gordon and Breach. (H. Parsaei and J. Sarkis editors) (Adams, Barnett, Johnson, Liles, Meade, Presley, Rogers),
- “A Method for Analyzing Agility Alternatives for Business Processes”, IIERC Proceedings, May 1997. (L. Meade and J. Rogers)
- An Application of ANP to Strategic Analysis of Modern Logistics Systems, ISAHP Proceedings, 1996. (L. Meade)

- “A Process-Based Model of the Agile Enterprise”, IIERC Proceedings, May, pp. 382-388, 1996. (L. Meade and D. Liles)
- “The Enterprise Engineering Discipline”, IIERC Proceedings, May, pp. 479-484, 1996. (L. Meade and M. Johnson)
- “Tools for Engineering the Virtual Enterprise”, International Engineering Management Conference Proceedings, Vancouver, BC. Canada, Aug. pp. 552-527, 1996. (L. Meade)
- “Transition to Agility”, Proceedings of the Agile Manufacturing Enterprise Forum Conference, Atlanta, GA, March, pp. 442-451, 1995. (L. Meade and D. Liles)
- “Partner Selection in the Agile Environment”, Proceedings of the Agile manufacturing Enterprise Forum Conference, Atlanta, GA, March, pp. 442-451, 1995. (L. Meade, M. Johnson, and D. Liles)
- “Enterprise Engineering: A Discipline?” The Enterprise Vision Newsletter, Vol. 2, No. 3, Summer, pp. 3-6, 1995. (L. Meade)
- “Justification of Strategic Alliances and Partnering: A Prerequisite for Virtual Enterprising”, IIERC, Nashville, TN, May, pp. 738-746, 1995. (L. Meade and M. Johnson)

Work in Progress

- “The Theory and Practice of Reverse Logistics” (L. Meade, J. Sarkis and A. Presley)

COURSES TAUGHT

2004-PRESENT

Supply Chain Management
Supply Chain Operations
Global Supply Chain Management
Supply Chain Planning and Coordination
Supply Chain Strategy

2001-2004

Management Policy for Engineering Management and Supply Chain Management.
(Final semester in MBA, project based course, students act as consultants on various company projects throughout the Dallas-Ft. Worth Area)

2000-2004

Operations Management
Foundations of Supply Chain Management

E-Logistics.

(MBA courses, developed new concentration in supply chain management and marketing logistics. Also developed these three courses for the classroom as well as for the online environment utilizing e-college.

1998-2000 – Operations Management, Introduction to Information Systems, Statistics
(Graduate and Undergraduate courses)

RESEARCH GRANTS RECEIVED

2005 TCU Faculty Fellow “Team-Based Learning in the Classroom”

2003 Recipient of King Hagar Scholar Research Grant for Agile Deployability in the ERP Environment

1994-1996 – Enterprise Integration Frameworks: Funded by the State of Texas
Advanced Technology Program, Grant 003656-036 (Dissertation Work)

1994-1997 – Agile Aerospace Manufacturing Research Center funded by National
Science Foundation. (Dissertation Work)

PROFESSIONAL ACTIVITIES OUTSIDE UNIVERSITY

2001-2002 – Vice President of Education for CLM

2001-2002 – Guest Editor for special Issue “Agile Logistics for the Virtual
Organization: Analysis and Modeling”, International Journal of Physical Distribution
and Logistics Management

PROFESSIONAL MEMBERSHIPS

2001-Present – DSI – Decision Sciences Institute

2000-Present – CLM – Council for Logistics Management

1995-Present – APICS – The Educational Society for Resource Management

1995-2005 – IIE – Institute for Industrial Engineers

UNIVERSITY COMMITTEES

2005 –Present Scholarship and Financial Aid Committee

2005 –Present Neeley Summer Business Institute Committee

2004 –2005 Neeley Assessment Committee

2003- 2004 Academic Review Board

2003- 2004 Capstone Improvement Committee

2003- 2004 IMBA Mobile Learning Committee

2003- 2004 COB Radio Board

2000-2003 GSM Core Scheduling Process Committee

2000-2003 GSM Core Content and Continuity Committee
2000-2002 Alumni Committee
2002-2004 GSM Capstone Committee

REPORTS FOR INDUSTRY AND GOVERNMENT

Fort Worth Chamber of Commerce, Benchmark and Assessment of Transportation Issues in the Alliance Airport Region, Summer 2003 (MBA Project)

Pet Ecology, An Analysis of Supply Chain Management Systems, Summer 2003 (MBA Project)

Valor Telecommunications, Development of Inventory Awareness and Methodologies, Summer 2003 (MBA Project)

Greenscape Group, People Supply Chain Business Model, Spring 2003 (MBA Project).

DPS, Survey of Advanced Supply Chain Technological Applications, Spring 2003 (MBA Project)

Brinks Home Security, Assessment of Technology for Inventory Control, Fall 2002 (MBA Project)

Madison Warehouse, Development Plans and Procedures for Potential Warehouse Investment Property, Fall 2002 (MBA Project)

Bimbo Bakeries, Supply Chain Analysis of Manufacturing and Distribution Systems, Fall, 2002 (MBA Project)

S.T. Micro Systems, Developing a Training Enhancement Methodology for Engineers, Summer 2002 (MBA Project)

IMS Connector Systems, Analysis and Benchmark Study of Quality Practices, Summer 2002 (MBA Project)

Frito Lay, A Look Into Various Transportation Regulations Across The United States, Spring 2002 (MBA Project)

Globe Ranger, An Analysis of the Competitive Environment in Supply Chain Management, Fall 2001 (MBA Project)

COMMUNITY SERVICE

2003-current – Member of St. Paul School Board (President)
2001-2003 – GED Tutoring Coordinator for Sudanese Ministry

2000-2002 – Women’s Bible Study leader for St. Paul Lutheran Church
1998-present – Walkathon Fundraiser coordinator for St. Paul Lutheran School
1999-present – Library Volunteer for St. Paul Lutheran School
2001-2002 – Enchanted Lakes Estates Neighbor Relations Coordinator

COLLEGE ACHIEVEMENTS AND AWARDS

President of American Production Inventory Control, Student Chapter
Midwest (Region VI) National Representative for ASME
President of American Society of Mechanical Engineers, Student Chapter
Valparaiso University Honour Council Member, Recording Secretary
Vice President of Phi Beta Chi
Resident Assistant for a Freshman Dormitory
Jeff Collins Paper Award
Tau Beta Pi
Presidential Scholarship, Amoco Engineering Scholarship
Outstanding Student Award for the College of Engineering, Valparaiso University