### Laura M. Meade, PhD

Director of International Programs Professor of Supply Chain Practice M.J. Neeley School of Business Texas Christian University TCU Box 298530 Fort Worth, TX 76129

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## **ACADEMIC APPOINTMENTS**

2014 - Present - Director of International Programs, TCU, MJ Neeley School of Business

2011-Present - Professor of Supply Chain Practice, TCU, MJ Neeley School of Business

2004-2001 - Associate Professor of Supply Chain Practice, TCU, MJ Neeley School of Business

2000-2004 - Assistant Professor, University of Dallas

1998-2000 - Visiting Professor, University of Texas at Arlington

### PROFESSIONAL EXPERIENCE

- 2010-Present Council Supply Chain Management Professionals Subject Matter Expert: Develop and deliver supply chain courses online. Currently creating supply chain professional license examination questions and resources.
- 2011 Consultant to Sysco Foods
- 2005-2012 Executive Education: Developed and delivered various supply chain programs to companies. (Alcon Laboratories, Allied Electronics, BNSF, Dow Chemical, Lockheed Martin, Williams and Dickie)
- 2008-Present McGraw Hill Operations Management and Supply Chain Management textbook consultant. Duties include writing instructor manuals, exams, test questions, proofreading chapters, and other various content issues.
- 1994-1998 Research Associate for Enterprise Integration Frameworks Program. 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

#### **COURSES TAUGHT**

#### 2012-PRESENT

Sustainability: Challenges and Opportunities for Business (MBA)

Systems Planning and Process Analysis

Study Abroad London: Supply Chain and Practicum (Undergraduate)

### 2007-PRESENT

Supply Chain Executive Apprentice (Undergraduate)
Study Abroad Supply Chain in Asia (Undergraduate)

Faculty Sponsor for Honors College Research Projects in Supply Chain

#### 2004-PRESENT

Supply Chain Management (Undergraduate – Core Course Coordinator)

Supply Chain Operations (MBA)

Global Supply Chain Management (Undergraduate)

Supply Chain Strategy (Undergraduate and MBA)

### 2001-2004

Management Policy for Engineering Management and Supply Chain Management. (Final semester in MBA program, 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)

# 2014-Present: Director International Programs Neeley School of Business. Duties include:

- 1. Oversee programming for all MBA and undergraduate study abroad programs
- Developing curriculum for undergraduate required core course with Global Programs committee.
- 3. Exploring ideas for Neeley Center for Responsible Global Business

## 2011-2014: Managing Director Neeley Supply and Value Chain Center. Duties included:

- 1. Strategy planning and execution of SVCC initiatives:
  - a. Co-host annual Supply Chain Career Roundtable
  - b. Preparation and execution of annual Global Supply Chain Conferences.
  - c. SVCC Sponsor Company Initiatives
  - d. Sponsor Company quarterly meetings
  - e. Ongoing role in strategy and business development for SVCC

- f. Student recruitment and job placement
- g. Faculty advisor to Supply Chain Student Organization
- h. Curriculum planning for Professional Certificate offering in SCM
- 2. Educating companies about TCU offerings in Supply Chain Management
- 3. Liaison between companies interested in recruiting supply chain students and University Career Services.
- 4. Liaison with Neeley Student Resource Center
- 5. Facilitating faculty efforts to integrate and continuously improve curriculum for the Supply and Value Chain Department write and compile results of graduating seniors survey; present to other supply chain faculty.
- 6. Promote supply chain major: Visit *Introduction to Business* classes each semester, attend career fairs, and visit professional organizations. Educate students about supply chain career opportunities and the requirements of the major.

### RESEARCH GRANTS RECEIVED

- 2015 Instructional Development Grant
- 2014 Summer Research Support
- 2013 Summer Research Support
- 2012 Summer Research Support
- 2011 Sustainability Development Support
- 2011 Summer Research Support
- 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)

### **PUBLICATIONS**

- "Incorporating Sustainability Into Contractor Evaluation and Team Formation in the Built Environment" *Journal of Cleaner Production* Vol. 31, p. 40-54 (2012) Joe Sarkis, Laura Meade and Adrien Presley
- "Benchmarking for Sustainability: An Application to the Sustainable Construction Industry" *Benchmarking: an International Journal*. Vol. 17, No. 3 (2010) Laura Meade and Adrien Presley
- Quaddus, M A and Siddique, M A B (Eds), (2010), The Handbook of Corporate Sustainability: Frameworks, Strategies and Tools, Book Chapter "Sustainability in the Built Environment", Edward Elgar Publishers (Cheltenham, UK; Northamton, MA, USA).
- "A Strategic Sustainability Justification Methodology for Organizational Decisions: A Reverse Logistics Illustration", *International Journal of Production Research*, 45 (18&19): 4595-4620. Adrien Presley, Laura Meade, and Joseph Sarkis (2007)

- "Strategic E-Business Decision Analysis Using the Analytic Network Process" *IEEE Transactions on Engineering Management* Nov 2007, Vol. 54 Issue 4, p673-686, (M. Raisinghani, L. Meade and L. Schkade)
- "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)
- "An Activity Based Management Methodology for Evaluating Business Processes For Environmental Sustainability" *Business Process Management Journal*, Vol. 112, No. 6, 2006 pp. 751-769. (J. Sarkis, A. Presley, L. Meade)
- "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)

  Web of Science, states this paper is the <u>seventh</u> most-cited article out of 1900+ articles in
- "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)

the 60+ year history of IEEE-TEM.

- "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)

### **Work in Progress**

- "Generating Supplier Benefits through Buyer-Enabled Enrichment: A Relational Social Capital Perspective" with David Preston, Daniel Chen, and Morgan Swink. Currently under revise and resubmit with *Decision Sciences*.
  - "A Workshop to Introduce Quality Analysis using Xbar and R charts" with David Weltman. Under review with *Decision Sciences Journal of Innovative Education*.

## UNIVERSITY COMMITTEES

2015 – Present	Advisory Board Member for Institute for Environmental Studies
2014 – Present	Advisory Board for Roach Honors College Global Experience
2014-Present	Advisory Board for Center for International Studies
2014-Present	Neeley Global Business Committee - Chairperson
2012 - 2013	Neeley International Task Force Committee
2011 - Present	Neeley Teaching Effectiveness Committee
	TCU QEP Global 2020 - Chairperson of Assessment
2008 -2012	Chairperson of the Scholarship and Financial Aid Committee
2007- Present	Neeley Undergraduate Curriculum Committee
2005 - Present	Scholarship and Financial Aid Committee
2005 - Present	Neeley ACHIEVE Summer Business Institute Academic Director
2004 –2005	Neeley Assessment Committee

## PROFESSIONAL ACTIVITIES OUTSIDE UNIVERSITY

2009- 2013 - Board of Directors for ECIA Education Foundation (Electronic Components Industry Association)

2008-Present- Editorial Advisory Board for Management Research Review Journal

2009-Present – Editorial Advisory Board for *International Journal of Procurement Management* 

2008 - Educational Track Chair for POMS

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

2009-Present – ISM – Institute of Supply Management

2001-Present – DSI – Decision Sciences Institute

2000-Present – CSCMP – Council Supply Chain Management

1995-Present – POMS – Production Operations Management Society

1995-2005 – IIE – Institute for Industrial Engineers

### REPORTS FOR INDUSTRY AND GOVERNMENT

Supplier Performance Metrics Study for Allied Electronics through TCU's Supply and Value Chain Center (2008-2009)

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)

# **TEACHING AWARDS**

2011 Undergraduate Core Course Faculty Award 2008 Neeley Business School Teaching Award

# **COMMUNITY SERVICE**

2012-Present – "Academy 4" Volunteer for local Elementary School 2011-2015– School Board: Nolan Catholic High School 2008-Present – Enchanted Lakes Estates neighborhood relations representative 2003-2007 – Member of St. Paul School Board (President) 2001-2003 – GED Tutoring Coordinator for Sudanese Ministry