

## CURRICULUM VITAE

### **Pedro M. Reyes, Ph.D.**

*Associate Professor of Operations & Supply Chain Management*

*Erskine Fellow*

*Lawrence Schkade Fellow*

#### **University Address**

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Hankamer School of Business  
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Google Scholar Profile: <https://scholar.google.com/citations?hl=en&user=n8zslm0AAAAJ>

	All	Since 2018
Citations	2,330	820
<i>h</i> -index	24	15
<i>i</i> 10-index	28	21

Research Gate Profile: <https://www.researchgate.net/profile/Pedro-Reyes-18>

Research Gate Reads = 25,545

Research interest score = 855.8

#### **EDUCATION**

**Doctor of Philosophy** in Business Administration; December 2002

The University of Texas at Arlington; Arlington, Texas

Major: Management Science

Minor: Mathematics

Research: Statistics

Dissertation: *Integrating the Effects of Product Substitution and Proliferation into Grocery Supply Chain Decisions*

Committee: Greg Frazier (chair), R.C. Baker, Edmund Prater, Mark Eakin, Irinel Dragan

Cited by 4

**Master of Science** in Information Systems; August 1999

The University of Texas at Arlington; Arlington, Texas

**Master of Business Administration**; August 1999

The University of Texas at Arlington; Arlington, Texas

Emphasis in Production Operations Management

**Bachelor of Science** in Mathematics; December 1995

The University of Texas at Arlington; Arlington, Texas

Emphasis in Operations Research

## ACADEMIC APPOINTMENTS

### Academic Appointments:

August 2003—present: **Baylor University**

Department of Management, Hankamer School of Business

August 2009—present: **Associate Professor of Operations & Supply Chain Management**

August 2003—July 2009: **Assistant Professor of Operations & Supply Chain Management**

July 2019—August 2019: **University of Canterbury**

**Visiting Erskine Fellowship**, Department of Management, Marketing & Entrepreneurship, Christchurch, New Zealand (invited and worked with Jamie Collins and Venkat Pulakanam)

June 2012—July 2012: **ICN Business School**

**Visiting Scholar**, Supply Chain & Information Systems Management Department, Metz, France (invited and worked with Thierry Houé and Renato Guimaraes)

September 2008—May 2017: **Baylor University**

Founder & Director, *Center for Excellence in Supply Chain Management*

January 2001— August 2003: **The University of Texas at Arlington**

**Lecturer**, Information Systems & Operations Management Department, College of Business

August 2000— August 2003: **The University of Dallas**

**Adjunct Professor**, in the Graduate School of Management

## PUBLICATIONS IN REFEREED JOURNALS

43. Thomas, A., Prater, E., Jones, E.C., Whiteside, M., **Reyes, P.** (2022). A Research View of Quiet Quitting for Gig Faculty in Academic Faculty Positions: Part 3 of 3., *International Supply Chain Technology Journal*, Vol 8, No 3, <https://doi.org/10.20545/isctj.v08.i03.01>
42. Thomas, A., Prater, E., Jones, E.C., Whiteside, M., **Reyes, P.** (2022). A Research View of Quiet Quitting for Gig Faculty in Academic Faculty Positions: Part 2 of 3., *International Supply Chain Technology Journal*, Vol 8, No 2, <https://doi.org/10.20545/isctj.v08.i02.01>
41. Thomas, A., Prater, E., Jones, E.C., Whiteside, M., **Reyes, P.** (2022). A Research View of Quiet Quitting for Gig Faculty in Academic Faculty Positions: Part 1 of 3., *International Supply Chain Technology Journal*, Vol 8, No 1, <https://doi.org/10.20545/isctj.v08.i01.01>
40. **Reyes, P.M.**, Gravier, M., Jaska, P., Visich, J.K. (2022). “Blockchain impacts on global supply chain operational and managerial business value processes.” *IEEE Engineering Management Review*, 50(3), 123-140. DOI: [10.1109/EMR.2022.3187729](https://doi.org/10.1109/EMR.2022.3187729)  
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39. **Reyes, P.M.**, Visich, J.K., Jaska, P., and Roethlein, C.J. (2021). “Inventory replenishment policies for grocery supply chains using RFID to improve the frontier performance,” *Journal of Supply Chain and Operations Management*; 19(1).  
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38. **Reyes, P.M.**, Mann, J., Jaska, P., Visich, J.K, and Gravier, M. (2021). “Recycle System Design for End-of-Life Electronics.” *International Journal of Integrated Supply Management*, 14(1), 101-129.  
Cited by 5
37. **Reyes, P.M.**, Visich, J.K, and Jaska, P. (2020). “Managing the Dynamics of New Technologies in the Global Supply Chain.” *IEEE Engineering Management Review*, 48(1), 156-162. DOI:[10.1109/EMR.2020.2968889](https://doi.org/10.1109/EMR.2020.2968889)  
Cited by 35
36. **Reyes, P.M.**, Li, S., and Visich, J.K., (2016). “Determinants of RFID Adoption Stage and Perceived Benefits,” *European Journal of Operational Research*, 254(3), 801-812.  
**Acknowledge DC Velocity gift for supporting this research.**  
Cited by 128
35. Caldas, C., Menches, C., **Reyes, P.M.**, Navarro, L., and Vargas, D. (2015). “Materials Management Practices in the Construction Industry,” *Practice Periodical on Structural Design and Construction*, 20(3), 1-8.  
**Acknowledge the Construction Industry Institute grant for funding this research.**  
Cited by 106
34. **Reyes, P.M.**, Worthington, W.J., and Collins, J.D. (2015). “Knowledge Management Enterprise and RFID Systems: Adoption to Supply Chain Performance,” *Management Research Review*, 38(1), 44-46.  
**Acknowledge Baylor URC grant for funding this research.**  
Cited by 34
33. **Reyes, P.M.**, Man, J., and Jaska, P. (2013). “A Disaster Relief Inventory Model based on Transshipment,” *Independent Journal of Management & Production*, 4(2). **Acknowledge Chinese Government grant for funding J. Man as a Visiting Scholar for this research.**  
Cited by 18
32. Visich, J.K., **Reyes, P.M.**, and Li, S. (2012). “Radio Frequency Identification Implementation in Hospitals: Insights for Health Care Executives and Managers,” *Production & Inventory Management Journal*, 48(1), 50-61.  
Cited by 3
31. **Reyes, P.M.**, Li, S., and Visich, J.K. (2012). “Assessing Antecedents and Outcomes of RFID Implementation in Health Care,” *International Journal of Production Economics*, 136(1), 137-150.  
Cited by 77

30. Zelbst, P., Green, K., Sower, V., and **Reyes, P.M.** (2012). "Impact of RFID on Manufacturing Effectiveness and Efficiency, *International Journal of Operations and Production Management*, 32(3), 329-350.  
Cited by 135
29. Scavarda, L., Barros, M., Scavarda, A., **Reyes, P.M.**, and Jaska, P. (2012). "Warehouse Management System Implementation in a Brazilian Distribution Center," *International Journal of Operations Research and Information Systems*, 3(2), 63-75.  
Cited by 6
28. Gale, T., Rajamani, D., **Reyes, P.M.**, and Sriskandarajah, C. (2010). "The Impact of RFID on Supply Chain Performance," *Technology, Operations and Management*, 2(1), 3-13.
27. Jaska, P. and **Reyes, P.M.** (2010). "Managing the role of technology in supply chain operations," *Management Research Review*, Guest editorial for special issue on Managing Technology in Supply Chain Operations, 33(10).  
Cited by 1
26. Collins, J.D., Worthington, W.J., **Reyes, P.M.**, and Romero, M. (2010). "Knowledge Management, Supply Chain Technology Investments and Overall Firm Performance: Developing a Competitive Advantage," *Management Research Review* special issue on Managing Technology in Supply Chain Operations, 33(10), 947-960.  
Cited by 127
25. Zane, C. and **Reyes, P.M.** (2010). "Airline' Plight: Where has all the luggage gone?" *Management Research Review*, 33(7), 767-782.  
Cited by 8
24. Zelbst, P., Green, K., Sower, V., and **Reyes, P.M.** (2009). "Impact of Supply Chain Linkages on Supply Chain Performance," *Industrial Management and Data Systems*, 109(5), 665-682.  
Cited by 95
23. Visich, J.K., Li, S., Khumawala, B, and **Reyes, P.M.** (2009). "Empirical Evidence of RFID Impacts on Supply Chain Performance." *International Journal of Operations & Production Management*, 29(12), 1290-1315.  
Cited by 213
22. **Reyes, P.M.**, Jaska, P., and Weeks, J. (2009). "Better Decisions Using Advanced Planning and Scheduling (APS) with RFID," *International Journal of Data Analysis and Information Systems*, 1(1), 39-46.  
Cited by 3
21. **Reyes, P.M.**, Jaska, P., Scavarda, A. (2009). "Intercultural Supply Chain Management: An Assessment of the Field and Future Outlook," *International Journal of Intercultural Information Management*, 1(2), 166-176.  
Cited by 7

20. Cannon, A., **Reyes, P.M.**, Frazier, G.V., and Prater, E., (2008), "RFID in Contemporary Supply Chains: Multiple Perspectives on its Benefits and Risks." *International Journal of Operations and Production Management*, 28(5), 433-454.  
**Acknowledge Baylor URC grant for funding this research.**  
Cited by 124
19. **Reyes, P.M.** and Jaska, P. (2007). "Is RFID Right for Your Organization or Application?" *Management Research News*, 30(8), 570-580.  
Cited by 87
18. **Reyes, P.M.** and Frazier, G.V. (2007). "Goal Programming Model for Grocery Shelf Space Allocation Problem," *European Journal of Operational Research*, 181(2), 634-644.  
Cited by 71
17. **Reyes, P.M.** (2007). "Parallel Interaction Supply Chain Game: An Extension of the Beer Game," *Decision Sciences Journal of Innovative Education*, 5(2), 413-421.  
Cited by 20
16. **Reyes, P.M.** and Frazier, G.V. (2007). "Radio Frequency Identification: Past, Present, and Future Business Applications," *International Journal of Integrated Supply Management*, 3(2), 125-134.  
Cited by 43
15. **Reyes, P.M.**, Frazier, G.V., Prater, E., and Cannon, A. (2007). "RFID: The State of the Union between Promise and Practice," *International Journal of Integrated Supply Management*, 3(2), 192-206.  
**Acknowledge Baylor URC grant for funding this research.**  
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14. **Reyes, P.M.** and Jaska, P. (2006). "A Research Agenda for RFID Integrated Supply Chain Management Studies," *International Journal of Global Logistics and Supply Chain Management*, 1(2), 98-103.
13. **Reyes, P.M.** (2006). "A Game Theory Approach for Solving the Transshipment Problem: A Supply Chain Management Teaching Tool," *Supply Chain Management: An International Journal*, 11(4), 288-293.  
Cited by 15
12. Bhutta, K.S. and **Reyes, P.M.** (2006). "A Framework for Global Impediments of ECR," *International Journal of Management Practice*, 2(1), 58-71.  
Cited by 4
11. **Reyes, P.M.** and Meade, L. (2006). "Improving Reverse Supply Chain Operational Performance: A Transshipment Application Study for Not-For-Profit Organizations," *Journal of Supply Chain Management*, 42(1), 38-47.  
Cited by 45
10. **Reyes, P.M.** (2006). "Using a Rubber Band to Teach the Management of Quality," *Decision Sciences Journal of Innovative Education*, 4(1), 123-128.  
**Note: one of three best accepted teaching briefs in DSJIE published in 2006**  
Cited by 2

9. **Reyes, P.M.** (2005). “Logistics Networks: A Game Theory Application for Solving the Transshipment Problem,” *Applied Mathematics and Computation*, 168(2), 1419–1431.  
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8. Prater, E., Frazier, G.V., and **Reyes, P.M.** (2005). “Future Impacts of RFID on E-Procurement and E-Supply Chains in Grocery Retailing,” *Supply Chain Management: An International Journal* for special issue on “E-Supply Chain,” 10(2), 134–142.  
Cited by 389
7. **Reyes, P.M.** and Frazier, G.V. (2005). “Initial Shelf Space Considerations at New Grocery Stores: An Allocation Problem with Product Switching and Substitution,” *International Entrepreneurship and Management Journal*, 1(2), 183–202.  
Cited by 7
6. Raisinghani, M.S., Colquitt, C., Chowdhury, M., **Reyes, P.M.**, Bonakdar, N., Ray, J., and Robles, J. (2005). “Distance Education in the Business Aviation Industry: Issues and Opportunities,” *International Journal of Distance Education Technologies*, 3(1), 20–43.  
Cited by 31
5. **Reyes, P.M.** and Bhutta, K.S. (2005). “Efficient Consumer Response: Literature Review,” *International Journal of Integrated Supply Management*, 1(4), 346–386.  
Cited by 50
4. **Reyes, P.M.** (2005). “A Mathematical Example of the Two-Echelon Inventory Model with Asymmetric Market Information,” *Applied Mathematics and Computation*, 162(1), 257–264.  
Cited by 36
3. **Reyes, P.M.** and Raisinghani, M.S. (2002). “Integrating Information Technologies and Knowledge Based Systems: A Theoretical Approach in Action for Enhancements in Production and Inventory Control,” *Knowledge and Process Management*. 9(4), 256–263.  
Cited by 49
2. **Reyes, P.M.**, Raisinghani, M.S., and Singh, M. (2002). “Global Supply Chain Management in the Telecommunications Industry: The Role of Information Technology in Integration of Supply Chain Entities.” *Journal of Global Information Technology Management*, 5(2), 48–67.  
Cited by 75
- 1b. Frazier, G.V. and **Reyes, P.M.** (2001). “Appliquer les Concepts de la Production Synchronisee pour Ameliorer la Performance Operationnelle dans la Fabrication de Produits High-Tech.” *Revue Francaise de Gestion Industrielle*, 40(3), 15-22.  
**Note: A French translation of “Applying Synchronous Manufacturing Concepts to Improve Production Performance in High-Tech Manufacturing” that was published in P&IMJ 2000.**  
Cited by 1
- 1a. Frazier, G.V. and **Reyes, P.M.** (2000). “Applying Synchronous Manufacturing Concepts to Improve Production Performance in High-Tech Manufacturing,” *Production and Inventory Management Journal*, 41(3), 60-65.  
Cited by 16

### **EDITORIALLY REVIEWED ACADEMIC ARTICLES**

John K. Visich, **Pedro M. Reyes**, Christopher J. Roethlein, and Michael J. Gravier, “Student Knowledge, Skills and Abilities for the Supply Chain in Industry 4.0.” *Decision Sciences Insights*, December 2021. <https://decisionsciences.org/decision-sciences-insights/>

John K. Visich, Christopher J. Roethlein, Michael J. Gravier, and **Pedro M. Reyes**, “Writing a Great Case.” *Decision Line*, March 2020. <https://decisionsciences.org/publication/decision-line/issue-2-march-2020/>

John K. Visich, Christopher J. Roethlein, and **Pedro M. Reyes**, “Container Returns at Pasadena Water Solutions,” *Decision Line*, May 2015, pp.14-15.  
<https://decisionsciences.org/publication/decision-line/issue-3-may-2015/>

### **PUBLICATIONS IN PRACTITIONER JOURNALS**

Visich, John K., **Pedro M. Reyes** and Suhong Li, “Is RFID Dead? Definitely Not!,” *DC Velocity*, July 2011. [http://www.dcvelocity.com/articles/20110627is\\_rfid\\_dead/](http://www.dcvelocity.com/articles/20110627is_rfid_dead/)

### **OTHER PUBLICATIONS**

Zelbst, P., Green, K., Sower, V. and **Reyes, P.M.**, “The Impact of RFID Utilization on Manufacturing Effectiveness and Efficiency within a Supply Chain Context,” 08-03 MGT, Working Paper Series by the *Center for Business and Economic Development at Sam Houston State University*, August 2008.

Cited by 3

**Reyes, P.M.**, Frazier, G.V., Prater, E., Cannon, A., and Jaska, P. “Radio Frequency Identification (RFID) Implementation Efforts at Four Firms: Integrating Lessons Learned and RFID-Specific Survey,” #2007-24, *MIT Sloan Foundation - Industry Studies Working Paper Series*, 2007.

Cited by 9

### **BOOKS**

**Reyes, P.M.**, Global Supply Chain Management, 3<sup>rd</sup> ed, *Hercher Publishing*, 2023 (forthcoming).

**Reyes, P.M.**, Global Supply Chain Management, Preliminary 2<sup>nd</sup> ed, *Hercher Publishing*, 2022.  
Cited by 1

**Reyes, P.M.**, Global Supply Chain Strategy, 1<sup>st</sup> ed, *Hercher Publishing*, 2021.

**Reyes, P.M.**, Global Supply Chain Management, Preliminary ed, *Hercher Publishing*, 2020.  
Cited by 1

**Reyes, P.M.**, RFID in the Supply Chain, 1<sup>st</sup> ed, *McGraw-Hill Professional*, 2011.  
Cited by 30

Caldas, C., Menches, C., **Reyes, P.M.**, Navarro, L, and CII Research Team 257, Global Procurement and Materials Management, *Construction Industry Institute*, 2010.  
**Acknowledge the *Construction Industry Institute* for funding, a deliverable for the grant.**

Caldas, C., Menches, C., **Reyes, P.M.**, Navarro, L, and CII Research Team 257, Global Procurement & Materials Management: An eGuide to Effective Project Execution, *Construction Industry Institute*, 2010.  
**Acknowledge the *Construction Industry Institute* for funding, a deliverable for the grant.**

Caldas, C., Menches, C., **Reyes, P.M.**, Navarro, L, and CII Research Team 257, Materials Management Planning Guide, *Construction Industry Institute*, 2010.  
**Acknowledge the *Construction Industry Institute* for funding, a deliverable for the grant.**

Instructors Resource Manual for Krajewski, Ritzman, and Malhotra, Operations Management: Process and Value Chains, 9<sup>th</sup> ed, Pearson Prentice Hall, 2009.

Instructors Resource Manual for Heizer and Render, Operations Management, 9<sup>th</sup> ed, Pearson Prentice Hall, 2008.

Test Bank for Fawcett, Ellram, and Ogden, Supply Chain Management: From Vision to Implementation, 1<sup>st</sup> ed, Pearson Prentice Hall, 2007

Instructors Resource Manual for Krajewski, Ritzman, and Malhotra, Operations Management: Process and Value Chains, 8<sup>th</sup> ed, Pearson Prentice Hall, 2007.

### **CASES AND CHAPTERS IN BOOKS**

**Reyes, P.M.**, “Radio Frequency Identification (RFID) and Supply Chain Management,” a chapter in *The Palgrave Handbook of Supply Chain Management*, edited by Joseph Sarkis, Springer, 2023.

Visich, J.K., Roethlein, C.J. and **Reyes, P.M.**, “Container Returns at Pasadena Water Solutions,” case and teaching note. *Advances in Business, Operations, and Product Analytics: Cutting Edge Cases from Finance to Manufacturing to Health Care*, Matthew Drake, ed., Pearson / Financial Times Press, September 2015, pp.15-26.

**Note: this case won the DSI 2014 Teaching Case Studies Competition Award**

Giménez, C., **Reyes, P.M.**, and Frazier, Gregory V. “RFID Attractiveness in the U.S. and Spanish Grocery Chains,” a chapter in *Recent Developments in Supply Chain Management*, Helsinki School of Economics, 2008.

## **RESEARCH CURRENTLY UNDER REVIEW**

5. Sun, S., Wang, N., Jiang, B., and **Reyes, P.M.** “Guaranteed-Selling Service of Online Used-Car Reselling Platform: Feasibility and Applicability Compared with Conventional Resell and Agency Resell.” *International Journal of Production Economics*, submitted 2/23.
4. Bai, Wenlei, **Reyes, P.M.**, Zhang, Wen, Lee, Kwang, Y., and Enyekwe, Innocent. “A Novel Two-Stage Metaheuristic Technique for a Complex Supply Chain Management Model,” *European Journal for Operational Research*, submitted 1/23
3. **Reyes, P.M.** and Thomas, A. “Product Harm Crisis: a systematic review of the literature and a road map for future OSCM research,” *International Journal of Quality & Reliability Management*; submitted 9/20, revisions submitted 4/21, second revisions submitted 12/21, third revisions submitted 12/22 (IJQRM-11-2020-0367.R3).
2. Visich, J.K., **Reyes, P.M.**, Gu, Q., and Khumawala, B. M. “Smoothing Mix-model S-lines and U-lines for Improved Balance Designs,” *Computers and Operations Research*, working requests for revisions and resubmission.
1. Visich, J.K., **Reyes, P.M.**, Gravier, M.J., and Roethlein, C.J. “Education 4.0: Knowledge, skills, and abilities for supply chain entry level workers,” *Supply Chain Management: An International Journal*, working requests for revisions and resubmission.

## **CURRENT RESEARCH & WORKING PAPERS**

1. **Reyes, P.M.**, Jaska, P., Visich, J.K. “Preparing tomorrow’s supply chain leaders today in the Industry 4.0 era” target journal: *Decision Sciences Journal Innovative Education*.
2. **Reyes, P.M.**, Visich, J.K., Gravier, M. and Young, P. “Education 4.0: A multi-national comparison of Knowledge, skills, and abilities for supply chain professional,” target journal: *International Journal of Operations & Production Management*
3. **Reyes, P.M.** and Desai, R. “Smart cities and logistics: a bibliometric analysis,” target journal: *European Journal for Operational Research*
4. Visich, J.K. and **Reyes, P.M.** “Vendor managed manufacturing in a global supply chain,” target journal: *IEEE Engineering Management Review*.
5. **Reyes, P.M.** “A simulation study on dynamic e-replenishment systems,” target journal: *International Journal of Operations and Production Management*
6. **Reyes, P.M.** “A theory on the global supply chain in the Industry 4.0 era,” target journal: *Journal of Supply Chain Management*
7. **Reyes, P.M.** “Offshoring, reshoring, or relocating: a game theory approach,” target journal: *Decisions Sciences Journal*
8. Visich, J.K., **Reyes, P.M.**, and Gravier, M. “Supply chain integration through supplier satisfaction,” target journal: *Supply Chain Management: An International Journal*.
9. **Reyes, P.M.** and Ganji, V. “Industry 4.0 in the global supply chain: A systematic review of the OSCM literature and future research streams,”

## REFEREED CONFERENCE AND PRESENTED PAPERS

**Reyes, P.M.** and Jaska, P. (2023 forthcoming). “AI in the supply chain: past, present, and future business applications,” *53<sup>rd</sup> Annual Conference of the Decision Sciences Institute*, November 18-20, Atlanta, Georgia.

**Reyes, P.M.**, Meyer, C., Visich, J.K., and Gravier, M. (2023 forthcoming). “Investigating the determinants of a firm’s sourcing strategy decision: Industry 4.0 and the amalgamation of technologies,” *53<sup>rd</sup> Annual Conference of the Decision Sciences Institute*, November 18-20, Atlanta, Georgia.

Gu, Q., Visich, J.K., **Reyes, P.M.**, and Khumawala, B.M. (2023 forthcoming). “Is RFID still useful?” *53<sup>rd</sup> Annual Conference of the Decision Sciences Institute*, November 18-20, Atlanta, Georgia.

Visich, J.K., Roethlein, C., **Reyes, P.M.**, and Gravier, M. (2023 forthcoming). “Supply chain integration through supplier satisfaction,” *53<sup>rd</sup> Annual Conference of the Decision Sciences Institute*, November 18-20, Atlanta, Georgia.

Zhang, W., Douglas, M., and **Reyes, P.M.** (2023 forthcoming). “Improving supply chain integrity and trust: an analytical and empirical study,” *53<sup>rd</sup> Annual Conference of the Decision Sciences Institute*, November 18-20, Atlanta, Georgia.

**Reyes, P.M.**, Jaska, P., Visich, J.K., and Gravier, M. (2023). “Exploring the potential of supply chain business models in the Industry 4.0 era,” *52<sup>nd</sup> Annual Meeting of the Northeast Decision Sciences Institute*, March 30-April 1, Alexandria, Virginia.

**Reyes, P.M.** and Jaska, P. (2022). “Preparing tomorrow’s supply chain professionals in the Education 4.0 era,” *53<sup>rd</sup> Annual Conference of the Decision Sciences Institute*, November 19-21, Houston, Texas.

**Reyes, P.M.**, Jaska, P., and Visich, J.K., (2022). “Did we go far with JIT planning and control,” *51<sup>st</sup> Annual Meeting of the Northeast Decision Sciences Institute*, April 7-9, Newark, New Jersey.

Gu, Q., Visich, J.K., **Reyes, P.M.**, and Khumawala, B. (2022). “Can artificial intelligence (AI) predict and/or mitigate supply chain disruptions?” *The Southwest Data Science Conference*, Baylor University, March 25-26.

Alexis Aragão Couto, Annibal Scavarda, Gláucya Lima Daú, **Pedro M. Reyes** and Rubaiyat Shaimom Chowdhury. (2021). “Achieving sustainable operations: reviewing the impact of artificial Intelligence and data analytics in business environment.” *POMS Lima 2021: Production and Operations Management Society Lima Virtual Conference 2021*, Lima, Peru, December 2-4.

Guilherme Duarte, Annibal Scavarda, Ana Claudia Dias, **Pedro M. Reyes** and Singara Singh Kasana. (2021). “A supply chain analysis between the providers and the customers: The Brazilian logistics management challenges.” *POMS Lima 2021: Production and Operations Management Society Lima Virtual Conference 2021*, Lima, Peru, December 2-4.

Flávio Vaz Machado, Annibal Scavarda, **Pedro M. Reyes**, Atef Harb and Miriam Borchardt. (2021). “The sustainability 4.0 as a strategy for the sustainable operations.” *POMS Lima 2021: Production and Operations Management Society Lima Virtual Conference 2021*, Lima, Peru, December 2-4.

**Reyes, P.M.**, Gravier, M., Jaska, P., Visich, J.K. (2021). “Blockchain impacts on global supply chain efficiency and effectiveness performance.” *52<sup>nd</sup> Annual Meeting of the Decision Sciences Institute*, Boston, Massachusetts, November 20-22 (virtual meeting due to COVID-19).

Fonseca, A., Scavarda, A., Dias, A., **Reyes, P.M.**, and Weise, A (2021). “A study on reverse logistics of tires and the relationship with the endemia caused by aedes aegypti.” *Business Association for Latin American Studies (BALAS) Annual Conference Online*, July 28-30 (virtual meeting due to COVID-19).

Scavarda, A. and **Reyes, P.M.** (2021). “An analysis of the impacts of internet of things in healthcare operations,” *31<sup>st</sup> Annual Conference Production & Operations Management Society Conference, April 29-May 3* (virtual meeting due to COVID-19).

Scavarda, A. and **Reyes, P.M.** (2021). “An analysis of the sustainable role of smart cities in a post-pandemic world,” *31<sup>st</sup> Annual Conference Production & Operations Management Society Conference, April 29-May 3* (virtual meeting due to COVID-19).

**Reyes, P.M.**, Gravier, M., Roethlein, C., and Visich, J., (2021). “Supply Chain Employees Skills and Competencies for Industry 4.0,” *50<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, March 26-27. (virtual meeting due to COVID-19).

Ganji, V. and **Reyes, P.M.** (2020). “Industry 4.0 in the global supply chain: A systematic literature review.” *51<sup>st</sup> Annual Meeting of the Decision Sciences Institute*, San Francisco, California, November 21-23 (virtual meeting due to COVID-19).

Scavarda, A., Daú, G., Santa, R., Tegetoff, T., **Reyes, P.M.**, and Sellitto, M. (2020). “Healthcare 4.0: Interprofessional Education, Practices, and Competencies.” *Business Association for Latin American Studies (BALAS) Annual Conference Online*, September 23-25.

Gravier, J., Visich, J., **Reyes, P.M.**, and Gravier, M. (2020). “Supply Chain Integration through Supplier Satisfaction,” *49<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Cambridge, Ma., March 26-28. (meeting cancelled due to COVID-19).

**Reyes, P.M.**, Visich, J., and Jaska, P. (2019). “Industry 4.0: the next frontier in global supply chain management.” *50<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, New Orleans, La., November 23-25.

Hernandez, R. and **Reyes, P.M.** (2019). “AI and machine learning in the supply chain.” *50<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, New Orleans, La., November 23-25.

**Reyes, P.M.**, Wyld, D., and Jaska, P. (2019). “The supply chain decoupling point has moved to the smart phone app: is it time to design a new delivery system strategy?” *50<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, New Orleans, La., November 23-25.

**Reyes, P.M.**, Visich, J., and Jaska, P. (2019). “The impact of product harm crisis in the global supply chain: a systematic literature review,” *48<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Philadelphia, PA., April 4-6.

- Reyes, P.M.**, Wyld, D., and Jaska, P. (2019). "The internet of things in the global supply chain: best practice and application models," *48<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Philadelphia, PA., April 4-6.
- Mattos, C., Scavarda, A., **Reyes, P.M.**, Sydnor, S., and Dimitrova, V. (2018). "Una análise sobre as influências de empreendedorismo e inovação e de revoluções industrialis na saúde 4.0." *Congresso Convibra Agronomia, Gestão e Estratégia em Negócios Internacionais*.
- Reyes, P.M.**, Engels, D., and Prater, E. (2018). "The Internet of Things in the Global Supply Chain: Past, Present and Future," *49<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Chicago, Illinois, November 17-19.
- Jaska, P., **Reyes, P.M.**, and Visich, J. (2018). "Quality failures and consequences on global supply chain performance," *47<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Providence, Rhode Island, April 12-14.
- Lutz, H., Hale, T., Hutnik, M., Welker, C., **Reyes, P.M.**, and Huq, F. (2017). "Expected distance of a unit load pick in a warehouse with scalable A/B<sub>i</sub>/C<sub>i</sub>/D<sub>i</sub>/E storage assignment policies." *48<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Washington, D.C., November 18-20.
- Kulangara, N. and **Reyes, P.M.** (2017). "Application of Green SCOR techniques in the manufacturing industry: connecting theory and practice." (2017) *48<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Washington, D.C., November 18-20.
- Reyes, P.M.**, Jaska, P., and Visich, J. (2017). "A theory on global supply chain design," *46<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Springfield, Massachusetts, April 12-14.
- Visich, J.K., **Reyes, P.M.**, and Roethlein, C.J. (2016). "Global Supply Chain Risk Factors from the People-Planet-Profit Perspective," *47<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Austin, Texas, November 19-22.
- Reyes, P.M.**, Lutz, H., Hale, T., and Huq, F. (2016). "Expected distance of a pick in a warehouse with turnover based storage assignment policies," *47<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Austin, Texas, November 19-22.
- Jaska, P. and **Reyes, P.M.** (2016). "Information Systems in the Supply Chain," *45<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Alexandria, VA, March 31-April 2.
- Visich, J.K., Roethlein, C.J. and **Reyes, P.M.** (2016). "3D Printing and Its Impact on Manufacturing and Supply Chain Structure," *45<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Alexandria, VA, March 31-April 2.
- Visich, J.K., **Reyes, P.M.**, and Gu, Q. (2015). "Social and Environmental Supplier Selection Criteria to Support the Triple Bottom Line," *46<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Seattle, Washington, November 21-24.
- Terracciano, A., Visich, J.K., and **Reyes, P.M.** (2015). "Supplier Selection Criteria and the Triple Bottom Line," *44<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Cambridge, MA, March 20-22.

Visich, J.K., Roethlein, C.J. and **Reyes, P.M.** (2014). "Container Returns at Pasadena Water Solutions," *45<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Tampa, FL., November 22-25.

**This case won the Teaching Case Studies Competition Award.**

**Reyes, P.M.** and Visich, J.K. (2014). "Humanitarian Supply Chains and Crisis Management: Issues, Best Practice, and Tools," *43<sup>rd</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Philadelphia, PA, March 27-29.

**Reyes, P.M.**, Engels, D., Jaska, P., and Collins, J. (2013). "Contributing factors in adopting RFID and other smart technologies in humanitarian operations: a multiple case study." *44<sup>th</sup> Decision Sciences Institute Annual Meeting, Baltimore, Maryland, November 16-19.*

**Reyes, P.M.**, Engels, D., and Jaska, P. (2013). "The use of RFID systems in humanitarian operations and crisis management." *12<sup>th</sup> International Decision Sciences Institute Conference, Bali, Indonesia, July 10-13.*

**Reyes, P.M.** (2013). "Smart emergency response & humanitarian supply chains." *Industry Studies Association Annual Conference, Kansas City, Missouri, May 28-31.*

**Reyes, P.M.**, Jaska, P., and Man, J. (2013). "A disaster relief inventory model based on transshipment." *24<sup>th</sup> Annual Production & Operations Management Society Conference, Denver Colorado, May 3-6.*

**Reyes, P.M.**, Visich, J., and Li, S. (2013). "An empirical investigation of RFID drivers, barriers, implementation and benefits." *42<sup>nd</sup> Annual Meeting of the Northeast Decision Sciences Institute, Brooklyn, New York, April 5-7.*

**Reyes, P.M.**, Visich, J.K., and Li, S. (2012). "An Empirical Investigation of RFID Drivers, Barriers, Implementation and Benefits." *43<sup>rd</sup> Annual Meeting of the Decision Sciences Institute, San Francisco, CA., November 17-20.*

Gonzalez-Aguilera, M., and **Reyes, P.M.** (2012). "Sustainability, Corporate Responsibility, and Global Supply Chain Management." *41<sup>st</sup> Annual Meeting of the Northeast Decision Sciences Institute, Newport, Rhode Island, March 21-23.*

Man, J., **Reyes, P.M.**, and Jaska, P. (2011). "A Theoretical Framework for the Emergency Response and Humanitarian Supply Decision System." *42<sup>nd</sup> Annual Meeting of the Decision Sciences Institute, Boston, Massachusetts, November 19-22.*

Worthington, W., Collins, J., and **Reyes, P.M.** (2011). "Knowledge Management Systems: Adoption to Performance." *Annual Meeting of the Academy of Management, San Antonio, Texas, August.*

**Reyes, P.M.**, Visich, J., and Li, S. (2011). "RFID in Logistics." *22<sup>nd</sup> Annual Production & Operations Management Society Conference, Reno, Nevada, April 29-May 2.*

**Reyes, P.M.**, Visich, J., and Li, S. (2011). "RFID in Logistics: The Current State of Deployment." *40<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute Conference, Montreal, Canada, April 14-16.*

**Reyes, P.M.**, and Jaska, P. (2010). “Coordination in Emergency Supply and Distribution: Practices, Challenges, and Opportunities.” *41<sup>st</sup> Annual Meeting of the Decision Sciences Institute*, San Diego, California, November 20-23.

Jaska, P. and **Reyes, P.M.** (2010). “Technology Applications for Emergency Supply Chain Response.” *Institute for Operations Research and the Management Sciences Annual Meeting*, Austin, Texas, November 7–10.

Visich, J.K., Gu, Q., Li, S. and **Reyes, P.M.** (2010). “Customer Performance in the Supply Chain,” *The 4<sup>th</sup> International Conference of Operations and Supply Chain Management and The 15<sup>th</sup> Asia Pacific Decision Sciences Institute*, Hong Kong and Guangzhou, July 25-30.

Cited by 1

**Reyes, P.M.**, Heim, G., and Jaska, P. (2010). “Impacts of RFID on Customer Service.” *ALIO-INFORMS Joint International Meeting*, June 6-9, Buenos Aires, Argentina.

**Reyes, P.M.**, Heim, G., and Jaska, P. (2010). “RFID in the Service Industry.” *Industry Studies Association 2<sup>nd</sup> Annual Conference*, May 6-7, Chicago, Illinois.

**Reyes, P.M.**, Li, S., and Visich, J. (2009). “Development and Validation of a Measurement Instrument for Studying RFID in the Health Care Industry.” *40<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, New Orleans, Louisiana, November 13-17.

Zelbest, P.J., Green, K.W., Sower, V.E., and **Reyes, P.M.** (2009). “Supply Chain Linkages: Power, Benefits, and Risk Reduction.” *40<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, New Orleans, Louisiana, November 13-17.

Cited by 4

**Reyes, P.M.**, Jaska, P., and Heim, G. (2009). “Improving Customer Service with RFID Technology.” *10<sup>th</sup> International Conference of the Decision Sciences Institute*, June 24-27, Nancy, France.

**Reyes, P.M.**, Jaska, P., and Heim, G. (2009). “Improving Customer Service with RFID Technology: An Economic Analysis of Real Option Value from RFID Service Application.” *Industry Studies Association Annual Conference*, Chicago, Illinois, May 28-29.

**Reyes, P.M.** (2008). “Impact of RFID Technology on the Bullwhip Effect” *Institute for Operations Research and the Management Sciences Annual Meeting*, Washington D.C., October 12–15.

**Reyes, P.M.** (2008). "RFID attractiveness in supply chain management: an update", has been accepted for presentation at the *18<sup>th</sup> Annual Conference of the Production and Operations Management Society*, La Jolla, California, May 9-12.

Visich, J., Li, S., Khumawala, B, and **Reyes, P.M.** (2008). “Empirical Evidence of RFID Impacts on Supply Chain Performance.” *39<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Baltimore, Maryland, November 22-25.

**Reyes, P.M.** (2007). “RFID: Reducing Risks in Supply Chains,” *Decision and Risk Analysis Conference: Convergence between Finance and Industry*, Dallas, Texas, May 21-22.

Jaska, P. and **Reyes, P.M.** (2007). “Better Service for Customers with RFID,” *38<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Phoenix, Arizona, November 17-20.

- Reyes, P.M.** (2007). “Impact of RFID-Point of Sale Data Sharing: An Experimental Study,” *18<sup>th</sup> Annual Conference of the Production and Operations Management Society*, Dallas, Texas, May 4-7.
- Reyes, P.M.** (2007). “Radio Frequency Identification (RFID) Implementation Efforts at Four Firms: Integrating Lessons Learned and RFID-specific Survey,” *Sloan Industry Studies Annual Meeting*, Cambridge, Massachusetts, April 26-27.
- Reyes, P.M.**, Giménez, C., and Frazier, G.V. (2006). “RFID Attractiveness in the U.S. and Spanish Grocery Chains: An Exploratory Study,” *3<sup>rd</sup> CEMS Seminar on Supply Chain Management: The Challenge of Outsourcing & Offshoring Supply Chain Activities*, Riezlern, Austria, January 25–28.
- Giménez, C., **Reyes, P.M.**, and Frazier, G.V. (2006). “RFID in the Spanish and U.S. Grocery Chains,” *EurOMA 2006 Conference—Moving up the Value Chain*, Glasgow, UK, June 18-21.
- Reyes, P.M.** (2006). “Using a Rubber Band to Teach the Management of Quality,” *37<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Antonio, Texas, November 18-21.
- Note: invited to present as one of three best accepted teaching briefs in DSJIE**
- Reyes, P.M.** (2006). “Connecting RFID Technologies Supply Chain Operations,” *37<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Antonio, Texas, November 18-21.
- Reyes, Pedro M.** (2006). “RFID Adoption and Implementation Issues in Healthcare Supply Chains,” *37<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Antonio, Texas, November 18-21.
- Reyes, P.M.** (2006). “RFID Adoption and Implementations in Supply Chains” *Institute for Operations Research and the Management Sciences Annual Meeting*, Pittsburgh, Pennsylvania, November 5–8.
- Reyes, P.M.** (2006). “Is RFID Marking a New Generation of Supply Chain Management?” *17<sup>th</sup> Annual Conference of the Production and Operations Management Society*, Boston, Massachusetts, April 28-May 1.
- Cannon, A., **Reyes, P.M.**, Frazier, G.V., and Prater, E. (2006). “How Much New Theory Do We Need at the Dawning of the RFID Era?” *17<sup>th</sup> Annual Conference of the Production and Operations Management Society*, Boston, Massachusetts, April 28-May 1.
- Reyes, P.M.** and Frazier, G.V. (2005). “RFID: Adoption Motivations and Implementation Issues,” *36<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Francisco, California, November 19-22.
- Reyes, P.M.** (2005). “Building a Business Case for RFID Implementation,” *36<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Francisco, California, November 19-22.
- Eakin, M., Whiteside, M., and **Reyes, P.M.** (2005). “Statistics Journals: How Schools of Business Use Them,” *Joint Statistical Meeting*, Minneapolis, Minnesota, August 7–11.
- Reyes, P.M.**, Frazier, G.V., Prater, E., and Cannon, A., (2005). “RFID Technology Adoption Motivations and Implementation Issues,” *16<sup>th</sup> Annual Conference of the Production and Operations Management Society*, Chicago, Illinois, April 29-May 2.

- Reyes, P.M.** (2005). "E-commerce and Collaborative Planning: Linking the Travel Plaza and Truckstop Industry to their Suppliers using RFID Technology," *16<sup>th</sup> Annual Conference of the Production and Operations Management Society*, Chicago, Illinois, April 29-May 2.
- Reyes, P.M.** (2005). "RFID Based Modeling to Measure its Potential Value to Supply Chain Operations," *Decision Sciences Institute Southwest Region 2005 Annual Meeting*, Dallas, Texas, March 3-4.
- Reyes, P.M.** and Meade, L. (2005). "Transshipment Application for Improving Reverse Supply Chain Operational Performance: A Study on Not-For-Profit Organizations," *36<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Francisco, California, November 19-22.
- Reyes, P.M.**, Giménez, C., and Frazier, G.V. (2005). "RFID Attractiveness in the U.S. and Spanish Grocery Chains: An Exploratory Study," *8<sup>th</sup> International Conference of the Decision Sciences Institute*, July 3-6, Barcelona, Spain.
- Bhutta, K. and **Reyes, P.M.** (2004). "Barriers to Global Implementation of Efficient Consumer Response Initiatives," *35<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Boston, Massachusetts, November 20-23.
- Reyes, P.M.**, Frazier, G.V., and Prater, E. (2004). "E-Procurement and Future Impacts of RFID on E-Supply Chains in Grocery Retailing," *2<sup>nd</sup> World Conference on POM: 15<sup>th</sup> Annual Conference of the Production and Operations Management Society*, Cancun, Mexico, April 30-May 4.
- Reyes, P.M.** and Frazier, G.V. (2004). "Goal Programming Model for Grocery Shelf Space Allocation," *35<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Boston, Massachusetts, November 20-23.
- Reyes, P.M.** and Raisinghani, M.S. (2004). "E-Commerce in Logistics Networks: A Game Theory Approach for Solving the Transshipment Problem," *35<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Boston, Massachusetts, November 20-23.
- Reyes, P.M.** and Frazier, G.V. (2003). "Improving Grocery Supply Chain Coordination for Reducing Demand Uncertainty," *14<sup>th</sup> Annual Conference of the Production and Operations Management Society*, Savannah, Georgia, April 4-7.
- Reyes, P.M.** and Frazier, G.V. (2003). "The Grocery Retailing Shelf Space Allocation Problem with Product Switching and Substitution," *34<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Washington D.C., November 22-25.
- Reyes, P.M.** and Frazier, Gregory V. (2002). "Integrating the Effects of Product Substitution and Proliferation into Grocery Supply Chain Decisions," *33<sup>rd</sup> Annual Meeting of the Decision Sciences Institute*, San Diego, California, November 23-26.
- Reyes, P.M.** (2002). "A Game Theory Approach for Solving Logistic Network Problems," *Northeast Decision Science Institute*, San Juan, Puerto Rico, March 20-22.
- Reyes, P.M.** (2001). "Controlling the Variability in the Global Supply Chain Management Network Through Internet Web-Based Technologies," *Proceedings of the Second Annual Global Information Technology Management World Conference*, Dallas, Texas, June 10-12.

- Reyes, P.M.** (2000). “Controlling the Variability in the Global Supply Chain Management Network Through Internet Web-Based Technologies,” *11<sup>th</sup> Annual Conference of the Production and Operations Management Society*, San Antonio, Texas, April 1–4.
- Reyes, P.M.** and Jaska, P. (2000). “A Case Study in JIT Inventory Scheduling Using Game Theory,” *31<sup>st</sup> Annual Meeting of the Decision Sciences Institute*, Orlando, Florida, November 18–21.
- Reyes, P.M.** (2000). “Extending Enterprise Resource Planning and Managing the Global Supply Chain,” *Proceedings of the First Annual Global Information Technology Management World Conference*, Memphis, Tennessee, June 11–13.
- Reyes, P.M.** and Raisinghani, M.S. (2000). “Integrating Information Technologies for Improvements in Productions and Inventory Control,” *31<sup>st</sup> Annual Midwest Decision Sciences Institute*, Chicago, Illinois, March 31–April 2.
- Reyes, P.M.** (2000). “Handling Distorted Demand Information to Minimize Inventory Inefficiencies in the Supply Chain: A Renewal of the EOQ Model,” *Southwest Decision Sciences Institute Proceedings 31<sup>st</sup> Annual Conference*, New Orleans, La., March 2–3.
- Reyes, P.M.** and Frazier, G.V. (1999). “Using TOC to Improve Production and Inventory Performance in Job Shop Scheduling: Case Study,” *Southwest Decision Sciences Institute Proceedings 30<sup>th</sup> Annual Conference*, Houston, Texas, March 10–13.
- Reyes, P.M.** and Pinney, W. (1999). “Integrating the Assignment Model into Production Management Decisions,” *SOBIE 1<sup>st</sup> Conference*, May.
- Pinney, W. and **Reyes, P.M.** (1999). “Integrating Computer Models into the Quantitative Methods Curriculum,” *SOBIE 1<sup>st</sup> Conference*, May.
- Reyes, P.M.** (1998). “The Role of Linear Programming and Game Theory in the Transportation Problem,” *The University of Texas at Arlington Graduate Student Research Symposium*, March.

### **ACADEMIC & INDUSTRY PANELS**

- 2022 “Pedagogical Research with a focus on OSCM,” *53<sup>rd</sup> Annual Conference of the Decision Sciences Institute*, November 19-21, Houston, Texas.
- 2022 Professional Development Workshop Panelist. “What are the Opportunities for Management Education Scholarship?” *65<sup>th</sup> Midwest Academy of Management Conference*, Detroit, Michigan, October 13-15.
- 2022 “Panel on Exploring Supply Chain Disruptions and Resolutions due to the Pandemic,” *51<sup>st</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Newark, NJ, April 8.
- 2022 “Global Supply Chains in a Post Covid-19 World”, Facilitated by *Rhode Island Small Business Development Center*, February 23, 2022. Panelist via Zoom.
- 2020 Grocery Supply Chain – What it means to our grocery store shelves.” *Mississippi Power Virtual Roundtable Discussion - Grocery Store Industry*, October 22.

- 2019 “Airline Baggage Tracking – Making it Happen on a Global Scale.” *RFID Live! Conference*, March 6, Phoenix, Arizona. Panel discussion on the Delta RFID international implementation.
- 2016 “Meet the Editors,” *45<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Alexandria, VA, March 31-April 2.
- 2015 “Teaching Business Analytics in a Business School,” *44<sup>th</sup> Annual Meeting of the Northeast Decision Sciences Institute*, Cambridge, MA, March 20-22.
- 2008 “RFID careers in supply chain management.” *RFID Live! Conference*, Track: IEEE RFID & The International Supply Chain Education Alliance (ISCEA), April 16-18, Las Vegas, Nevada.
- 2005 “RFID in the Closed-Loop Supply Chain,” *36<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Francisco, California, November 19-22.
- 2005 “The Role of Auto-Id Technologies, RFID, Bar Code, Biometrics, and Smart Card in Quality Decision Making and Supply Chain Integration—Part 4,” *36<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, San Francisco, California, November 19-22.

#### **PROFESSIONAL KEYNOTE SPEAKER**

- 2022 “Understanding the Global Supply Chain Crisis.” *McLane Group Leadership Meeting*, January 19, Waco, Texas.

#### **INVITED ACADEMIC GUEST SPEAKER**

- 2021 “Bluetooth Beacon Applications, Orchestration, and Analytics.” *RFID Live! Conference*, Track: Bluetooth Beacon Application, September 26-28, Phoenix, Arizona.
- 2021 “Linking RFID to Inventory Management Best Practices.” *RFID Live! Conference*, Track: RFID in Warehouse and Inventory Management, September 26-28, Phoenix, Arizona.
- 2021 “Supply Chain Employee Skills and Competencies for Industry 4.0,” *Bryant University 3<sup>rd</sup> Annual Teaching and Learning Summit*, (Virtual) April 22. Co-authors: John K. Visich, Michael J. Gravier, and Christopher J. Roethlein.
- 2020 “Bluetooth Beacon Applications, Orchestration and Analytics.” *RFID Live! Conference*, Track: Bluetooth Beacon Application, April 28-30, Orlando, FL. (postponed due to COVID-19)
- 2019 “Linking RFID to Inventory Management Best Practices.” *RFID Live! Conference*, Track: RFID in Warehouse and Inventory Management, April 2-4, Phoenix, Arizona.
- 2019 “Building Your RFID Business Case.” *RFID Live! Conference*, Track: RFID in Warehouse and Inventory Management, April 2-4, Phoenix, Arizona.
- 2015 “Learning and re-learning with RFID Technology for service innovation,” *Southern Methodist University*, College of Engineering, November.

- 2011 “Hispanics’ participation in contemporary American society,” Hispanic Heritage Month Luncheon, *U.S. Customs and Border Protection, U.S. Department of Homeland Security*, Area Port of Dallas, October.
- 2010 “RFID in Logistics: The Current State of Deployment,” *The University of Mary Hardin-Baylor*, Faculty Research and Development Seminars,” October.
- 2010 “RFID in Supply Chain Management,” *Institute for Supply Management Professional Development Meeting*, Central Texas, May.
- 2009 “RFID in Supply Chain Management,” *Texas State University*, MBS Supply Chain Management class, San Marcus, Texas, April 1.
- 2008 “Attractiveness of RFID in Supply Chain Management,” *62<sup>nd</sup> Annual Southwest Supply Management Conference*, Plano, Texas, September 24-26.
- 2008 “RFID: Research Talk, *The University of Mary Hardin-Baylor*, Faculty Research and Development Seminars,” February.
- 2007 “RFID in Supply Chain Operations,” *APICS Third Annual 6 Packed Conference*, Houston, Texas, February 16-17.
- 2006 “RFID in Supply Chain Operations: Part I & II,” *60<sup>th</sup> Annual Southwest Purchasing Conference*, Albuquerque, New Mexico, October 4-5.
- 2005 “Forecasting: Purpose and Methods,” *Institute for Supply Management Professional Development Meeting*, Central Texas, February.
- 2004 “Managing and Controlling Service Operations: An Overview of the APICS Body of Knowledge in the Food and Beverage Industry,” *Greater Fort Worth APICS Professional Development Meeting*, May.
- 2004 “Forecasting: Purpose and Methods,” *The University of Mary Hardin-Baylor*, April.
- 1997 “Forecasting Applications in Practice” at *The University of Texas at Arlington*, Production Operations undergraduate course, Spring.

#### **GRANT SUBMISSIONS AND AWARDS (TOTAL AWARDED \$1,200,454)**

*FSAM Department of Defense* grant submission, Co-PIs Brian Jordan and Paul Allison, funding amount requested \$4.5M for 4-years. (under review).

*Strategic Environmental Research and Development Program (SERDP) Department of Defense*, “Structural Repair of Metal Alloys by a Solid-State Additive Deposition Process,” Co-PIs Brian Jordan and Paul Allison, funding amount \$749,592 for May 2022 – December 2024. (funded).

*Department of Defense | L3Harris*, “Navy C130 DIM project,” Co-PI Jeff Donahoo, funding amount \$267,505 for June 1, 2022-December 31, 2022. (funded).

*University Research Program*, “Smart cities in the logistics ecosystem network,” funding amount \$87,118 for 2022-2023. (not awarded).

*Baylor University Centennial Professor Award*, “Managing the maturity of global supply chains: impact from the COVID-19 pandemic,” funding amount \$5,000 for 2021-2022 (not awarded).

*Baylor University Teaching Exploration Grant*, “Education 4.0 in the era of Industry 4.0,” funding amount requested \$10,000 for 2020-2021 (not funded).

*Swiss-US Energy Innovation Days*, \$2,000 travel grant by Swiss Federal Office of Energy SFOE to travel and participate in the Conference held in Zurich, Switzerland, 2015 (funded).

*Construction Industry Institute* grant for “Smart Model-Centric Life Cycle Approach to Collaborative Execution of Capital Projects,” funding amount requested \$550,000 for 2020–2021, submitted 5/19 (not funded).

*2011 IBM Smarter Planet Faculty Innovation Award*, “Smart Emergency Response and Humanitarian Supply Decision System,” \$10,000 (awarded).

*Material Handling Education Foundation & AIM Professional Development Award*, grant assistance to attend the 2011 Automatic Identification and Data Capture Technical Institute, \$2,000 for summer 2011 (funded).

*MIT Sloan Foundation - Sloan Industry Association Networking Grant*, for organizing a “RFID Research Forum,” funding amount requested \$10,000 for 2009–2010, submitted 5/09 (funded).

*MIT Sloan Foundation - Sloan Industry Studies* travel/networking grant, \$819 for 2008 (funded).

*Institute for Supply Management* travel grant, \$440 for 2008 (funded).

*MIT Sloan Foundation - Sloan Industry Studies Networking Grant*, for organizing a “RFID Integrated Supply Chains Symposium (2009),” funding amount requested \$11,976 for 2008–2009, submitted 5/08 (funded).

*MIT Sloan Foundation - Sloan Industry Studies* travel/networking grant, \$1,432 for 2008 (funded).

*Construction Industry Institute* grant for “Global Procurement and Materials Management,” funding amount requested \$78,822 for 2007–2009, submitted 09/07 (funded).

*MIT Sloan Foundation - Sloan Industry Studies Networking Grant*, for organizing a “RFID Integrated Supply Chains Symposium (2008),” funding amount requested \$9,980 for 2007–2008, submitted 4/07 (funded).

*Baylor University Research Committee* grant for a second “Exploratory Study Comparing RFID Attractiveness,” funding amount requested \$3,000 for 2006–2007, submitted 09/06 (funded).

*MIT Sloan Foundation - Sloan Industry Studies Networking Grant*, for organizing a “RFID Integrated Supply Chains Symposium (2007),” funding amount requested \$10,000 for 2006–2007, submitted 5/06 (funded).

*MIT Sloan Foundation - Sloan Industry Studies* travel/networking grant, \$1,071 for 2007 (funded).

*APICS* travel grant, \$300 for 2007 (funded).

*National Science Foundation* grant for RFID Integrated Supply Chain Study, funding amount requested \$529,388 for 2007–2010, submitted 9/06 (not funded).

*MIT Sloan Foundation - Sloan Industry Studies* travel/networking grant, \$745 for 2006 (funded).

*Institute for Supply Management* travel grant, \$600 for 2006 (funded).

*Sun Microsystems: Education and Research Computing Contributory Grant #EDU-Q306-323A*, \$350 for 2006 (funded).

*Baylor University Research Committee* grant for RFID Lab: Supply Chain and Logistics Application Studies, funding amount requested \$6,000 with an additional amount requested \$8,000 grant from the Office of the Dean, Hankamer School of Business, \$14,000 total for 2005–2006, submitted 10/05 (funded).

*MIT Sloan Foundation - Sloan Industry Studies* travel grant, \$820 for 2005 (funded).

*MIT Sloan Foundation - Sloan Industry Studies Networking Grant*, for organizing a “RFID Integrated Supply Chains Seminar Series (2006),” funding amount requested \$5,000 for 2005–2006, submitted 4/05 (funded).

*Council of Supply Chain Management Professionals*, “Benchmarking the Potential Value of RFID Use in Supply Chain Operations,” funding amount requested \$25,745 for 2005–2006, submitted 2/05 (not funded).

*NATSO Foundation*. “E-Linking Travel Plazas and Truckstops and with their Suppliers: A Proposed Model for E-Commerce and Collaborative Planning using RFID Technology.” 1-year funding amount requested \$9,450 for 2005–2006, submitted 11/04 (not funded).

*Baylor University, Young Investigator Development Program*. “Exploratory Study Comparing RFID Attractiveness,” funding amount requested \$15,000 for 2004–2005, submitted 10/04 (funded).

*MIT Sloan Foundation - Sloan Industry Studies Networking Grant*, for organizing a “RFID Integrated Supply Chains Seminar Series (2005),” funding amount requested \$5,000 for 2005, submitted 4/05 (funded).

### **GIFTS (TOTAL \$37,298)**

*DC Velocity*, funded survey/emails used for research data collection, valued at \$2,000 (2015).

*AIDC Lab, Ohio University*, donated RFID equipment for classroom, valued at \$6,000 (2011).

*AIDC Lab, Ohio University*, donated RFID equipment for research use, valued at \$7,000 (2010).

*McLane Advanced Technologies* for the “RFID Integrated Supply Chain Symposium,” funded \$1,500 (2009).

*Jamison Door Company* for “RFID Integrated Supply Chain Symposium,” funded \$500 (2009).

*Avery Dennison, RFID Division*, item-level tags donated for RFID study with the Junior League of Waco, valued at \$800 (2009).

*Avery Dennison, RFID Division*, item-level tags donated for RFID lab, valued at \$600 (2008).

*L3 Communications*, for Student project awards, for fall 2007, funded \$300 (2007).

*Sirit, Inc.*, 2 reader development kits for UHF and 2 HF development kits, along with some other reader modules and tags donated for RFID lab, valued over \$6,500 (2007).

*The National RFID Institute* special event registration fees to the 5<sup>th</sup> Annual RFID World valued at \$399 (2007).

*Stratum Global and Ingram Micros*, registration fees to the 5<sup>th</sup> Annual RFID World valued at \$1,499 (2007).

*Avery Dennison, RFID Division*, item-level tags donated for RFID lab, valued at \$500 (2006).

*Zebra Technologies International*, R110Xi printer and roll of Gen II media donated for RFID Lab, valued at \$5,000 (2006).

*McLane Advanced Technologies*, for RFID Seminar Series, \$500 (2006).

*Sun Microsystems: Education and Research Computing*, RFID Seminar Series, \$500 (2006).

*Sun Microsystems: Education and Research Computing*, software donated for RFID Lab, valued at \$1,250 (2006).

*Global RFID Solutions*, supplies and consulting services donated for RFID Lab, valued at \$2,450 (2006).

## **COURSES TAUGHT**

### *Baylor University, Hankamer School of Business:*

Operations Management (BA)

Global Supply Chain Management (BA)

Special Studies in Applied Supply Chain Analytics (BA)

Special Studies in Information Systems (BA): focused for the McNair Scholars Program,  
“*Industry 4.0 and its need for Artificial Intelligence.*”

Special Studies in Quality Management in the Global Supply Chain (BA): focused on the Six  
Sigma Yellow Belt Certification

Procurement & Materials Management (BA)

Project Management (BA)

Global Supply Chain Strategy (online MBA)

Manufacturing & Service Operations (MBA): focus on global supply chain management

### *The University of Texas at Arlington, The College of Business Administration:*

Operations Management (BA)

Introduction to Statistics (BA)

### *The University of Dallas, Graduate School of Management:*

Operations Management (MBA)

Business Logistics (MBA)

## **THESIS SERVICE**

### *Dissertation Committee Member:*

Nicholas Palya, Mechanical Engineering, School of Engineering and Computer Science, Baylor University, “*A computational model of an additive manufacturing process called additive friction stir deposition (AFSD).*” January 2023 – **present**.

Behrang Ijadi, College of Business and Law, University of Canterbury, Christchurch, New Zealand, “*Smart Traceability for New Zealand Seafood Supply Chain.*” August 2020 – **present**.

Amrita Thomas, Information Systems and Operations Management (ISOM) Department in the College of Business, The University of Texas at Arlington, “*Job Satisfaction for Academic through the lens of Turnover Intentions and Burnout.*” December 2021 – May 2022.

Ana Claudia Dias, Universidade de Federal do Estado do Rio de Janeiro, “*The Global Long-term Healthcare Service Supply Chain Management: Analyzing the Operations Managerial Competencies to Face the COVID-19 Pandemical Era Through the Sustainability and the Industry 4.0.*” November 2020 – May 2021.

Gláucya Lima Daú, Universidade de Federal do Estado do Rio de Janeiro, “*A Healthcare Supply Chain Management Framework for the Sustainable Practices and the Fourth Industrial Revolution: Issues, Opportunities, and Challenges.*” November 2018 – December 2020.

Kent Edward Riggs, Department of Statistical Science in the College of Arts & Science, Baylor University, “*Maximum-Likelihood-Based Confidence Regions and Hypothesis Tests for Selected Statistical Models,*” Summer 2006.

Songthip T. Ounpraseuth, Department of Statistical Science in the College of Arts & Science, Baylor University, “*Selected Topics in Statistical Discriminate Analysis,*” Summer 2006.

#### Graduate Thesis Chair:

Christopher Kalman Zane, Baylor University, “*Transfer of Knowledge Between Partners: The Effects of Trust, Information Collection and Timely Transfer of Salient Information in a Value Chain,*” Spring 2009.

#### Undergraduate Honors Thesis Chair:

John Solter, Baylor University, “*Business System Dynamics: A Constraints Approach,*” Spring 2007.

#### Master’s Thesis Committee Member:

Jordan Vanderpool, Baylor University, Department of Modern Languages and Cultures. “*Towards an Occult Didacticism: Don Juan Manuel’s Doctrine of the Occult in the Conde Lucanor,*” Spring 2023.

Amanda Johnson, Baylor University, MFL Spanish & Portuguese – Arts & Sciences. “*La búsqueda de la redención individual como utopía en la narrativa de Gabriel García Márquez,*” Spring 2010.

Genny Smith, Baylor University, MFL Spanish & Portuguese – Arts & Sciences. “*La búsqueda de los valores perdidos en el cuento latinoamericano contemporáneo,*” Spring 2008.

Audrey Bryant, Baylor University, MFL Spanish & Portuguese – Arts & Sciences. “*El ponder de la memoria an la novella chilena actual,*” Spring 2007.

Seir López, Baylor University, MFL Spanish & Portuguese – Arts & Sciences. “*Gestos posmodernos en la novela latinoamericana: los casos de Cristina Rivera Garza, Ana María Shua y Laura Restrepo,*” Spring 2006.

Keny Tipton, Baylor University, MFL Spanish & Portuguese – Arts & Sciences. “*El nuevo historicismo y la otredad en la narrativa contemporánea nicaragüense: el caso de Sergio Ramírez,*” Spring 2006.

Breeanne Elder, Baylor University, MFL Spanish & Portuguese – Arts & Sciences. “*La relevancia de la memoria en la nueva narrativa chilena: el caso de Marcela Serrano y Ramón Díaz Eterovic,*” Spring 2006.

### **MCNAIR SCHOLARS PROGRAM, MENTOR**

Roberto Hernandez, 2017 – 2019. Research topic of interest: “*Industry 4.0 and its need for Artificial Intelligence.*” Presented “AI and machine learning in the supply chain” at the 50<sup>th</sup> Annual Meeting of the Decision Sciences Institute, New Orleans, La., November 23-25, 2019.

### **PROFESSIONAL SOCIETIES & SERVICE**

*APICS: The Association for Operations Management*

- *APICS* Educational and Research Foundation, Donald W. Fogarty International Student Paper Competition, Greater Fort Worth Chapter, Region VI, Reviewer 1997
- *APICS*, Greater Fort Worth Chapter Board of Directors, Vice-President of Finance, 1996-1997
- *APICS*, Greater Fort Worth Student Chapter, Vice-President of Finance, 1994-1995

*Council for Supply Chain Management Professionals (CSCMP)*

- *Educator's Conference of CSCMP*; Teaching Track, 2008

*Decision Sciences Institute (DSI), member since 2001*

- Board of Directors, Vice President for the Americas, 2023-2025
- Innovative Education Track Chair, 2022
- Mentor for the Doctoral Research Showcase, 2021
- Professional Development Committee, 2021-2023
- Awards Committee: Instructional Innovation Award Competition, sponsored by *Alpha Iota Delta*, 2017
- Regional Activities Committee, 2016, 2017
- Global Activities Committee, 2016, 2017
- International Program Committee, 2011, 2012, 2013
- Programs and Meeting Committee, 2007, 2008, 2009
- Ad Hoc Reviewer, 2003 – *present*
- Ad Hoc Session Chair, 2003 – *present*

*International Decision Sciences Institute (IDSI)*

- First World Congress and Asia Pacific DSI Conference, Supply Chain Design, Integration and Network Track Chair; Beijing, China, 2016
- 12<sup>th</sup> *IDSI Conference*, Supply Chain Management Track Chair; Bali, Indonesia, 2013
- 10<sup>th</sup> *IDSI Conference*, Supply Chain Management Track Chair; Nancy, France, 2009

*Northeast Decision Sciences Institute (NEDSI)*

- Presidential Advisory Council, 2021 – 2023
- Vice President of Technology, 2019 – 2020
- Awards Committee: Best Paper, 2012 – *present*
- Board of Directors, 2011 – *present*
- Immediate Past President, 2018 – 2019
- President, 2017 – 2018
- President Elect, 2016 – 2017
- Program Chair, 2015 – 2016
- Supply Chain Management and Logistics Track Chair, 2010 – *present*
- Operations Management Track Chair, 2006
- Ad Hoc Session Chair, 2003 – *present*
- Ad Hoc Reviewer, 2002 – *present*

*Southwest Decision Sciences Institute (SWDSI)*

- Operations and Supply Chain Management Track Chair, 2009
- Ad Hoc Reviewer, 2005
- Ad Hoc Session Chair, 2005

*Southeast Decision Sciences Institute (SEDSI)*

- Ad Hoc Reviewer, 2004, 2005

*Institute for Operations Research and the Management Sciences (INFORMS)*

*Institute for Supply Management (ISM)*

*MIT Sloan Foundation - Industry Studies Association*, founding member

*Production and Operations Management Society (POMS)*

- Library Promotion Committee, 2006 – 2007
- Supply Chain Management, Track Chair, International Conference, Shanghai, China, 2006
- The Role of Technologies in Global Supply Chain, Track Chair, 2007, 2009
- Impact of Technologies on Integrated Supply Chain Operations, Track Chair, 2005
- Ad Hoc Reviewer, 2003 – 2008
- Session Chair, 2006, 2007, 2008

*RFID Technology Council*, 2006 – 2010

## ACADEMIC JOURNAL SERVICE

### Associate Editor:

2010-present *Decision Sciences Journal of Innovative Education*

\* Best Paper Committee, 2020, 2021, 2022

\* Best Associate Editor Award, 2022

### Guest Editor:

2008-2009 *Management Research Review*

special issue on “Managing Technology in Supply Chain Operations.”

2006-2007 *International Journal of Integrated Supply Management*

special issue on “The Role of Technologies in Integrated Supply Chain Operations.”

### Editorial Review Board:

2008-2015 *Production and Inventory Management Journal*

2008-2009 *Advances in Information Systems and Supply Chain Management Book Series*

2007-2011 *International Journal of Data Analysis and Information Systems*

2007-2011 *International Journal of Information Systems and Supply Chain Management*

2007- 2010 *Decision Sciences Journal of Innovative Education*

2006-2011 *International Journal of Intercultural Information Management*

2004-2011 *International Entrepreneurship and Management Journal*

2004-2018 *International Journal of Integrated Supply Management*

### Ad Hoc Reviewer:

*IEEE Transactions on Engineering Management*, 2009, 2010, 2011, 2018, 2023

*European Journal of Operational Research*, 2013, 2014, 2017, 2020, 2021, 2023

*Management Research Review*, 2007, 2008, 2012, 2018, 2021, 2022, 2023

*Annals of Operations Research*, 2021, 2022

*International Journal of Production Economics*, 2014, 2016, 2020, 2021

*Journal of Cleaner Production*, 2020

*International Journal of Production Research*, 2015, 2018, 2019

*International Journal of Operations and Production Management*, 2007, 2010

*Asia Pacific Journal of Operational Research*, 2009

*European Journal of Information Systems*, 2009

*Decision Sciences Journal of Innovative Education*, 2004, 2005, 2007, 2008

*Operations Management Research*, 2008

*Annals of Operations Research*, for a special issue on “Cutting, Packaging and Space Allocation,” 2007

*Decision Sciences Journal*, 2007

*OMEGA: The International Journal of Management Science* for a special issue on “2008 Beijing Olympic Games,” 2007

*International Journal of Production Economics* for a special issue on “Research and Applications in E-Commerce and Third-Party Logistics Management,” 2006  
*Applied Mathematics and Computation*, 2006  
*International Journal of Systems Science*, 2005  
*International Journal of Integrated Supply Management*, 2003, 2005  
*Computers & Industrial Engineering* for a special issue on “Advanced Planning and Supply Chains,” 2005  
*International Journal of Manufacturing Technology and Management* for a special issue on “International Manufacturing,” 2005  
*Entrepreneurship Theory and Practice*, 2005  
*International Journal of Mathematics and Mathematical Sciences*, 2005  
*Journal of Operations Management* for special issue on “The Impact of eBusiness Technologies on Supply Chain Operations,” 2004  
*E-Commerce Research Journal*, Special Issue on “E-Commerce in Developing Countries,” 2002

### **UNIVERSITY SERVICE**

Management Department, *Research Committee*, 2022-2023, 2023-2024  
*Baylor University Mentorship for Avanzando program*, Fall 2022 – Spring 2023.  
*Baylor University Task Force on Registration Priority*, Fall 2022 – Spring 2023.  
*Baylor University Title IV Hearing Panel Committee*, 2017 – 2019  
*Baylor University McNair Scholars Program*, Mentor, 2017 – 2019  
OMBA Connect event which will be a *Global Trade & Supply Chain Management (GTSCM)* Roundtable Discussion, February 2, 2022.  
Management Department, Standards for Faculty Appointment, Tenure and Promotion Decisions, and Annual Performance Review Committee, 2022-2023  
Management Department, *DeGoey funding committee*, 2020 – 2023  
*Hankamer School of Business Multicultural Diversity Committee*, 2020 – 2021  
Management Department *Search Committee* for tenure-track OM/SCM position, 2016, 2017, 2019  
Supply Chain Management Case Study Competition Team advisor

- Team placed 4<sup>th</sup> at the 8<sup>th</sup> Annual 2021 [virtual] National Undergraduate Supply Chain Case Competition, hosted by Carlson School of Management, University of Minnesota.
- Annual 2020 National Undergraduate Supply Chain Case Competition, hosted by Carlson School of Management, University of Minnesota. (canceled due to COVID)
- 5<sup>th</sup> Annual 2017 National Undergraduate Supply Chain Case Competition, hosted by Carlson School of Management, University of Minnesota
- Team placed 2<sup>nd</sup> at the 3<sup>rd</sup> Annual 2016 National Undergraduate Supply Chain Case Competition hosted by Arizona State University's Supply Chain Management Association
- 3<sup>rd</sup> Annual 2015 National Undergraduate Supply Chain Case Competition, hosted by Carlson School of Management, University of Minnesota

*Baylor University* Faculty Diversity Climate Study, Chair, 2014-2015  
*Baylor Men's Club Soccer Team*, faculty advisor and sometimes coach, 2013, 2014, 2016  
*Baylor University* Faculty Diversity Steering Committee, 2012-2013, 2014-2015, 2016-2018  
*Baylor University* Committee on Intellectual Property, 2008 – 2019  
Steering committee to investigate a Ph.D. program for the Department of Management and Entrepreneurship, 2008  
*Baylor University* Curriculum Committee, 2007 – 2009  
*Baylor University* Bookstore Advisory Council, 2007 – 2009  
*Baylor University* Hispanic Student Association, faculty co-advisor, 2006 – 2018  
*RFID Integrated Supply Chains Symposium*, Chair, 2007, 2008, 2009  
(funded by the Sloan Foundation)  
*RFID Integrated Supply Chains Seminar Series*, Chair, 2005, 2006  
(funded by the Sloan Foundation)

### **HONOR SOCIETIES**

*Beta Gamma Sigma*

### **ACADEMIC SERVICE**

- 2022 PhD seminar guest speaker at *The University of Texas at Arlington*, topic on “How to create a research stream and publish good research,” spring semester
- 2021 External reviewer for *Penn State Commonwealth Campuses*, an evaluation for research and scholarship for promotion and tenure process
- 2020 PhD seminar guest speaker at *The University of Texas at Arlington*, topic on “How to create a research stream and publish good research,” spring semester
- 2016 External reviewer for *The University of Detroit Mercy*, an evaluation for research and scholarship for promotion and tenure process
- 2006 External reviewer for *The University of Dallas*, an evaluation for research and scholarship for promotion and tenure process

## **SERVICE TO CHURCH AND COMMUNITY (SERVANT LEADERSHIP)**

### St. Jerome Catholic Church

Pastoral Council, 2020–*present*

RCIA Ministry, 2009–2013

- Taught the early history of the Church

Catechetical Ministry, 2007–2013

Extraordinary Eucharistic Ministry, since 2007; Head Minister since 2009

Boy Scouts Ministry, 2007–2021

### Knights of Columbus, 1981–*present*

Fourth-Degree Sir Knight, since 2008

Third-Degree Knight, since 1981

### Cen-Tex Hispanic Chamber of Commerce

Board of Directors, *ex officio*, 2013–2018

Board of Directors, 2009–2013

### Central Texas Association of Soccer Referees

Board of Directors, 2015–2016

*Carl Viana Award*, 2014

Referee, 2014–2019

### Heart of Texas Soccer Association

Volunteer Youth Soccer Coach, 2004–2015

Executive Board of Directors, 2008–2009

Board of Directors, 2006–2007

### Boy Scouts of America

*Indian Nations District, Day Camp Director*, 2011, 2012, 2013, 2014, 2015

*Longhorn Council*, Executive Board of Directors, 2015–2017, 2020–2022

*Indian Nations District, District Committee*, 2014–2021

*Venture Crew Advisor*, 2019–2021

*Bronze Pelican Catholic Religious Medal*, Diocese of Austin, 2013

*Scoutmaster*, Troop 476, 2012–2020

- *Merit Badge Counselor* (required Eagle Rank merit badges and numerous others)
- *Mentored 11 Scouts to the rank of Eagle Scout*, 2014–2019, 2021–2023.

*Assistant Scoutmaster*, Troop 476, 2012

*Wood Badge*, 2010

*Train the Trainer*, 2011

*Webelos Den Leader*, Pack 456, 2009–2012

*Cubmaster*, Pack 456, Founder 2007–2009

### Carrollton-Farmers Branch Soccer Association

Volunteer Youth Soccer Coach, 1996–2004

Board of Directors, 2000–2004

Nominated for Coach of the Year, 2004

### North Texas State Soccer Association (United States Soccer Federation | FIFA affiliation)

Referee, 1977–1983, 1999–2004, 2006–2019

## AWARDS

- 2022 *Best Associate Editor for the Decision Sciences Journal of Innovative Education*
- 2020 *Elizabeth Vardaman Award for Excellence in Mentoring Undergraduates*, Baylor University
- 2019 *Decision Science Institute*, Certificate of Recognition for 15+ Years of Service
- 2015 *Decision Science Institute*, Certificate of Recognition for 10+ Years of Service
- 2014 *Best Teaching Case Studies Competition Award*: John K. Visich, Christopher J. Roethlein, and Pedro M. Reyes. “Container Returns at Pasadena Water Solutions,” *Proceedings of the 45<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Tampa, FL., November 22-25.
- 2005 *Hankamer School of Business – Young Research Award*.
- 2002 *Lawrence Schkade Fellowship for Research Excellence*, The College of Business Administration, The University of Texas at Arlington.
- 1996 Third Place Winner: Region VI, “Just-In-Time Network Flows: Theory of Relative Mathematical Models,” *APICS Educational and Research Foundation, Donald W. Fogarty International Student Paper Competition* (graduate student).
- 1995 First Place Winner: Region VI, “Scheduling JIT with Inventory as a Queuing Problem: A Case Study with Mathematical Expectation,” *APICS Educational and Research Foundation, Donald W. Fogarty International Student Paper Competition* (undergraduate student).

## CONSULTING AND INDUSTRY EXPERIENCE

### Consulting and Expert Witness:

September 2021– present: **Munsch Hardt Kopf & Harr, P.C.**

*Expert witness services*

February 2020 – February 2021: **CAL Tech Networks, LLC**

Contract Consultant: project management, global supply chain management & data scientist

May 2015 – February 2021: **RFID Global Solutions**

- *Delta Airlines RFID project, Latin Americas Project Leader*
- *Data Center Asset Tracking project*
- *Content expert: global supply chain management & management of technologies (RFID, IoT, Industry 4.0, Blockchain)*

November 2019 – February 2020: **Lumina Datamatics**

*Content expert: operations management & global supply chain management*

July 2018 – August 2019: **Peregrine Academic Services, LLC.**

*Content expert: operations management & global supply chain management*

October 2016 – July 2018: **Bloomberg BusinessWeek**

*Content expert: operations management & global supply chain management*

November 2012 – May 2013: **Nix Patterson & Roach, LLP**

*Expert witness services for the MoteData case*

Prior Industry Experience (1980-2001):

Dallas Semiconductor as a **Production Control Coordinator** and then as **Global Supply Chain Coordinator**, Addison, Texas.

Disctronics, Inc. as a **Production Manager**, Plano, Texas.

Hunter Douglas, as a **Materials Manager**, Dallas, Texas.

General Instrument, Inc. as a **Production and Inventory Control Manager**, Carrollton, Texas.

Siecor Corporation as a **Production Planner** and then as a **Quality Facilitator**, Keller, Texas.

Fidelity Investments, Inc. as a **Fulfillment Supervisor**, Irving, Texas

Travelodge Trusthouse Forte International Hotel, **Food & Beverage Director**, Dallas, Texas.

Pizza Inn, Inc. as a **General Manager** and then as a **Training Supervisor**, Dallas, Texas.

**IN THE MEDIA AND PROFESSIONAL SPOTLIGHT**

- “Supply Chain Innovators.” Podcast interview, April 20, 2023.
- “Truck driver shortage could be easing, enrollment up in local CDL classes.” 25 News interview, March 3, 2023. <https://www.kxxv.com/hometown/mclennan-county/truck-driver-shortage-could-be-easing-enrollment-up-in-local-cdl-classes>
- “Baylor professors fear students will lose critical thinking skills with ChatGPT.” Baylor Lariat, February 7, 2023. [https://baylorliariat.com/2023/02/07/baylor-professors-fear-students-will-lose-critical-thinking-skills-with-chatgpt/?utm\\_source=The+Baylor+Lariat&utm\\_campaign=6b485c7cb4-EMAIL\\_CAMPAIGN\\_8\\_22\\_2022\\_23\\_7\\_COPY\\_01&utm\\_medium=email&utm\\_term=0\\_e3944d163e-6b485c7cb4-297733458](https://baylorliariat.com/2023/02/07/baylor-professors-fear-students-will-lose-critical-thinking-skills-with-chatgpt/?utm_source=The+Baylor+Lariat&utm_campaign=6b485c7cb4-EMAIL_CAMPAIGN_8_22_2022_23_7_COPY_01&utm_medium=email&utm_term=0_e3944d163e-6b485c7cb4-297733458)
- “Beer industry faces higher costs, bracing for more supply chain issues.” 25 News interview, September 26, 2022. <https://www.kxxv.com/hometown/mclennan-county/beer-industry-faces-higher-costs-bracing-for-more-supply-chain-issues>
- The Texas Tribune. “Key Texas industries could face bottlenecks over railroad labor dispute.” September 14, 2022. <https://www.texastribune.org/2022/09/14/texas-railroad-strike-supply-chain/>
- *Radio: Texas Farm Bureau, Focus on Agriculture. “Agriculture inflation continues as war intensifies.”* April 27, 2022. <https://texasfarmbureau.org/radio/>
- *Radio: Texas Farm Bureau, Focus on Agriculture. “Supply chain challenges for Texas agriculture, consumers.”* April 14, 2022. <https://texasfarmbureau.org/radio/>
- *Radio: Texas Farm Bureau, Focus on Agriculture. “Supply chain issues continue impacting agriculture.”* April 4, 2022. <https://texasfarmbureau.org/radio/>
- “Skyrocketing chicken prices impact Central Texas restaurants.” 25 News interview, March 25, 2022. <https://www.kxxv.com/hometown/mclennan-county/skyrocketing-chicken-prices-impact-central-texas-restaurants>

- **“Rise in grocery prices expected to follow gas prices in coming weeks.”** 25 News interview, March 8, 2022. <https://www.kxxv.com/hometown/mclennan-county/rise-in-grocery-prices-expected-to-follow-gas-prices-in-coming-weeks>
- **“Agriculture may be hit by Russia-Ukraine conflict the hardest, expert warns.”** Fox and Friends interview, March 8, 2022. [https://video.foxnews.com/v/6299797978001?playlist\\_id=930909787001#sp=show-clips](https://video.foxnews.com/v/6299797978001?playlist_id=930909787001#sp=show-clips)
- **“Ukraine conflict to cause more supply chain problems, inflation.”** 25 News interview, February 28, 2022. <https://www.kxxv.com/hometown/mclennan-county/ukraine-conflict-to-cause-more-supply-chain-problems-inflation>
- **Baylor Proud: “Meet Baylor’s internationally recognized expert on supply chain management.”** February 25, 2022. <https://www2.baylor.edu/baylorproud/2022/02/meet-baylors-internationally-recognized-expert-on-supply-chain-management/>
- **“Shortages, inflation impacting Central Texas tire shops.”** 25 News interview, February 16, 2022. <https://www.kxxv.com/hometown/mclennan-county/shortages-inflation-impacting-central-texas-tire-shops>
- **“Thanksgiving turkey, food should be plentiful, but may cost ‘quite a bit’ if you haven’t gotten yet.”** Yahoo! Finance, November 20, 2021. <https://finance.yahoo.com/news/thanksgiving-table-will-have-plenty-of-food-heres-what-may-be-in-limited-supply-151513948.html>
- **“Some Thanksgiving items could be in short supply.”** 23 ABC News, Bakersfield, California. November 1, 2021. <https://www.youtube.com/watch?v=rQLj78KohVA>
- **Radio:** WCCO Radio, News Talk 830, Podcast Guest. The Chad Hartman Show – Minneapolis, MN.: **“Grocery supply chain Thanksgiving crisis?”** November 1, 2021.
- **“Now some Thanksgiving items could be in short supply.”** October 31, 2021. KGTV San Diego, California. <https://www.10news.com/money/consumer/dont-waste-your-money/now-some-thanksgiving-items-could-be-in-short-supply>
- **“Truck driver shortage could cause trouble this holiday season.”** 25 News interview, September 28, 2021. <https://www.kxxv.com/hometown/mclennan-county/shortage-of-truck-drivers-could-cause-trouble-this-holiday-season>
- **“Global Supply chain issues impacting consumers, businesses as experts ponder future.”** 25 News interview, September 2021. <https://www.kxxv.com/news/local-news/global-supply-chain-issues-impacting-consumers-businesses-as-experts-ponder-future>
- **“Apeel sciences wants to end food waste by extending the shelf life of your produce.”** Dot.LA. July 3, 2021. <https://dot.la/apeel-sciences-2653637356.html>
- **“Baylor Supply Chain Case Competition Team Earns “Final Four” Recognition,”** Baylor University, Hankamer School of Business, Business News, April 23, 2021, <https://www.baylor.edu/business/news/news.php?action=story&story=223156>
- **“The rapid evolution of supply chain,”** Baylor Business Review, Cover story, Spring 2021, <https://bbr.baylor.edu/evolution-supply-chain/>
- **“Grocer of the year: H-E-B.”** Grocery Dive. December 9, 2020. <https://www.grocerydive.com/news/grocer-of-year-h-e-b-2020/588866/>
- **“We’re back in the no-toilet-paper phase of COVID-19.”** The Daily Beast. November 17, 2020. <https://www.thedailybeast.com/coronavirus-runs-on-toilet-paper-and-disinfectant-wipes-are-back-as-covid-19-surges>

- **“Prevención de desabasto por Covid 19,”** Noticias Telemundo 11:35pm, 12 November 2020.
- **“As COVID cases rise, no need to stockpile supplies, expert says,”** WPVI-TV - Channel 6 ABC Action News, Philadelphia, PA., November 12, 2020. <https://6abc.com/business/as-covid-cases-rise-no-need-to-stockpile-supplies-expert/7869424/>
- **“Overview of the global supply chain, a sidebar discussing the development of industry talent.”** Waco Chamber of Commerce – *Greater Waco Business* 4<sup>th</sup> quarter magazine (2020).
- **“Baylor professor views pandemic’s effects on supply chains.”** Waco Tribune-Herald, *Waco Today*, July 30, 2020. [https://wacotrib.com/waco\\_today\\_magazine/baylor-professor-views-pandemic-s-effects-on-supply-chains/article\\_dff58b11-c823-547c-adeb-6a09b037ec00.html](https://wacotrib.com/waco_today_magazine/baylor-professor-views-pandemic-s-effects-on-supply-chains/article_dff58b11-c823-547c-adeb-6a09b037ec00.html)
- **“3 ways to make your supply chain more resilient.”** MultiBriefs: Exclusive, July 15, 2020. <https://exclusive.multibriefs.com/content/3-ways-to-make-your-supply-chain-more-resilient/business-management-services-risk-management>
- **“Supermarket Shock: Crisis in America’s Food Supply.”** CNBC Documentaries. June 30, 2020.
- **Radio: KBHT 104.9 FM, Waco, Texas: “Where is the toilet paper?”** May 14, 2020.
- **Radio: Baylor Connections: KWBU. “Supply Chain 101.”** COVID-19 has forced the global supply chain into the spotlight as consumers seek products that have become, at times, difficult to find. What factors impact the supply chain, and how do industries respond? May 1, 2020.
- **“Grocery stores and the future of U.S. supply chains.”** Spend Matters: Solution Intelligence for Procurement. March 31, 2020. <https://spendmatters.com/2020/03/31/afternoon-coffee-coronavirus-edition-fbi-resends-alert-about-supply-chain-attacks-find-go-to-solutions-to-target-fraud-avetta-has-tips-on-getting-small-business-loans-ups-aids-healthcare-supply-c/>
- **“Grocery Stores are Perhaps the Most Resilient Supply Chains in the U.S.”** Baylor University: Media and Public Relations. March 30, 2020.
- **“An Amazing Group of Students: Inaugural Baylor McNair Scholars Ready to Soar in the Academy.”** Baylor University: Media and Public Relations. September 13, 2018.
- **“Happy 40<sup>th</sup> Anniversary to the Bar code!”** Baylor University: Media and Public Relations. June 24, 2014.
- **University Researchers say RFID’s Worth is Proven when Deployed Enterprise-wide.** *RFID Journal*, November 23, 2009. <http://www.rfidjournal.com/article/view/7223>
- **Research and Relationship.** Baylor Magazine, Winter 2008 - February 28, 2008. <https://www.baylor.edu/alumni/magazine/0603/news.php?action=story&story=50259>
- **Radio: Dr. Pedro Reyes Discusses RFID.** KWBU’s Business Review. September 2008.
- **Radio: Reyes to Speak on Tech Talk** with Craig Peterson. ClearChannel stations WGIR, WGIN, and WGIP in the Boston Market. February 2006.

## **PROFESSIONAL DEVELOPMENT**

- *Workshop: Integrating immersive technology into the business school curriculum*, Northeast Decision Sciences Institute, March 31, 2023.
- *Workshop: Increasing the amount of instructor contact for an engaging online MBA course*, Northeast Decision Sciences Institute, March 31, 2023.
- *12<sup>th</sup> Annual Supply Chain Management Directors' Conference*, March 7-8, 2023.
- *Train the Trainer with the Fresh Connection*, supply chain simulation, July 29-August 1, 2022.
- *Solving Military Logistics with AI/ML*, training presented by George Washington University Center for Excellence in Public Leadership in collaboration with FedInsider, July 25, 2022.
- *Research and Grant Writing Retreat*, Hankamer School of Business, Research & Faculty Development, May 17-19, 2021.
- Faculty Learning Hub, *iDesign*, August 2020.
- *Wiley Teaching and Learning Summit*, October 2019.
- RFID Global Solution, Training for the Delta RFID implementation project, 2015.
- "Emerging Scholars Alumnus" session of the *18<sup>th</sup> Annual Conference of the Production and Operations Management Society*, La Jolla, California, May 9-12, 2008.
- "Professional Development Workshop" session at the *Alfred P. Sloan Foundation Industry Studies Annual Conference*, May 1-2, 2008.
- Student Mentoring Workshop, April 23, 2008.
- Peer Evaluation and Teaching Workshop, November 9, 2007.
- *Ethics in Supply Management: Minding Your Actions and Decisions*, NAPM-Central Texas, February 9, 2006.
- "Emerging Scholars Program" session of the *16<sup>th</sup> Annual Conference of the Production and Operations Management Society* in Chicago, IL, April 29 - May 2, 2005.
- *The Grantsmanship Core: Writing & Packaging Winning Proposals*, February 2, 2005.
- *The Grantsmanship Core: Overview of Grantseeking*, October 5, 2004.
- *Community of Science Workshop: Locating Funding Opportunities and Collaborative Expertise*, November 9, 2004.
- "New Faculty Development Consortium" session of the *34<sup>th</sup> Annual Meeting of the Decision Sciences Institute*, Washington D.C., November 22-25, 2003.
- *Locating Funding Opportunities and Collaborative Expertise*, September 2, 2003.
- "Doctoral Student Consortium" session of the *33<sup>rd</sup> Annual Meeting of the Decision Sciences Institute*, San Diego, California, November 23-26, 2002.

## HONORS

- 2022 *Best Associate Editor for the Decision Sciences Journal of Innovative Education*
- 2013 *LINKS Simulation Hall of Fame, Class of 2013*
- 2007 Nominated for the 2007 *Wickham Skinner Awards: Teaching Innovation Award*, Production and Operations Management Society.
- 2007 Nominated for the 2007 *Wickham Skinner Awards: Early-Career Research Accomplishments*, Production and Operations Management Society.
- 2007 Nominated for *MIT Sloan Foundation - Sloan Industry Studies Fellowship*.
- 2006 Nominated for *MIT Sloan Foundation - Sloan Industry Studies Fellowship*.
- 2005 Nominated for the 2005 *Wickham Skinner Awards: Early-Career Research Accomplishments*, Production and Operations Management Society.
- 2005 Nominated for *MIT Sloan Foundation - Sloan Industry Studies Fellowship*.
- 2004 Nominated for *MIT Sloan Foundation - Sloan Industry Studies Fellowship*.
- 2003 Nominated for 2002's *Best Dissertation in Decision Sciences: DSI/Irwin McGraw Hill Elwood S. Buffa Doctoral Dissertation Competition*.
- 2002 Certificate of Achievement: Outstanding Academic Performance 4.0 Grade Point Average, The College of Business Administration, The University of Texas at Arlington.