

Pamela J. Zelbst, Ph.D.
Associate Professor
Director, Center for Innovation & Technology
Director, Sower Business Technology Laboratory
Management & Marketing Department
College of Business Administration
Sam Houston State University
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Degrees Earned

Ph.D. University of Texas, Arlington, Texas, Information Systems and Production Operations Management, 2006
M.B.A. Sam Houston State University, Huntsville, Texas, Business Administration, 1998
B.B.A. Sam Houston State University, Huntsville, Texas, General Business Administration, 1997

Professional Licensures and Certificates

Project Management Professional, PMP, 1600431, 2013,
Continuing Education Completed and certification renewed 2016.
RFID + Certified Professional, COMP001008836314, 2009

Peer-Reviewed Publications

Articles

Sower, V.E., Green, K.W., & Zelbst, P.J. (forthcoming 2017). The Inter-relationships between TQM and Supply Chain Management Strategy. *APICS Magazine*.

Sower, V.E., Green, K.W., & Zelbst, P.J. (July 2016). Dead or Alive: Testing Fundamental Quality Concept's Validity and Vitality. *Quality Progress (American Society for Quality)*. July Issue.

Green, K.W., Zelbst, P.J., Sower, V.E., & Bellah, J.C., (2016) Impact of RFID Technology on Environmental Sustainability, *Journal of Computer Information Systems*, September, 1-9.

Zelbst, P. J., Green, K. W., Sower, V. E., & Abshire, R. D. (2014). Impact of RFID and Information Sharing on JIT, TQM, and Operational Performance. *Management Research News*, 37(11), 970-989.

Bellah, J. C., Sower, V. E., Zelbst, P. J., & Green, K. W. (2013). RFID and Environmental Sustainability: An Unlikely Partnership. *RFID Journal*.¹

Bellah, J. C., Zelbst, P. J., & Green, K. W. (2013). Unique TQM Practices and Logistics Performance. *International Journal of Productivity and Quality Management*, 12 (1), 61-76.

Bellah, J. C., Li, K., Gu, Q., & Zelbst, P. J. (2013). Use of RFID Technology for Automatic Job Costing. *International Journal of Information Systems and Social Change*, 4 (3), 72-88.

Meacham, J., Bhadauria, V., Green, K. W., & Zelbst, P. J. (2012). Do Environmental Collaboration and Monitoring Enhance Organizational Performance? *Industrial Management & Data Systems*, 112 (2), 186-205.

Green, K. W., Zelbst, P. J., Meacham, J., & Vikrem, B. (2012). Green Supply Chain Management Practices: Impact on Performance. *Supply Chain Management: An International Journal*, 17 (3), 290-305.³

Sower, V. E., Green, K. W., Zelbst, P. J., & Thomas, M. (2012). U.S. Manufacturers Report Greater RFID Usage. *RFID Journal*.

Zelbst, P. J., Green, K. W., Sower, V. E., & Reyes, P. (2012). The Impact of RFID Utilization on Manufacturing Effectiveness and Efficiency. *International Journal of Operations and Production Management*, 32 (3), 329-350.²

Sower, V. E., Zelbst, P. J., & Gu, Q. (2012). The Usage of Benchmarking to Improve Supply Chain Performance. *Production and Inventory Management Journal*, 48 (1), 6-14.

Whitten, D., Green, K. W., & Zelbst, P. J. (2012). Triple-A Supply Chain Performance. *International Journal of Operations and Production Management*, 32 (1), 28-48. ²

Zelbst, P. J., Green, K. W., Sower, V. E., & Abshire, R. D. (2011). Radio Frequency Identification Technology Utilization and Organizational Agility. *Journal of Computer Information Systems*, 52 (1), 24-33.

Zelbst, P. J., Frazier, G. V., & Sower, V. E. (2010). A Cluster Concentration Typology for Making Location Decisions. *Industrial Management and Data Systems*, 110 (6), 883-907.

Zelbst, P. J., Green, Jr., K. W., Abshire, R. D., & Sower, V. E. (2010). Relationships among Market Orientation, JIT, TQM, and Agility. *Industrial Management & Data Systems*. 110(5), 637-658.

Li, K., Zelbst, P., Gu, Q., & Bellah, J. (2010). Warranty Designs in Duopoly. *International Journal of Business Research*, 10(6), 144-150.

Warner, J., Gu, Q., Glissmeyer, M., & Zelbst, P. J. (2010). When Project Failure is a Success: An Experiential Approach in the Classroom. *International Journal of Management in Education*, 4 (4), 446-462.

Zelbst, P. J., Green, K. W., & Sower, V. E. (2009). Impact of RFID Technology Utilization on Operational Performance. *Management Research News*, 33(10), 994-1004.

Zelbst, P. J., Green, K. W., Sower, V. E., & Reyes, P. (2009). Impact of Supply Chain Linkages on Supply Chain Performance. *Industrial Management & Data Systems*, 109 (5 & 6), 665-682.

Zelbst, P. J., Green, K. W., Sower, V. E., & Baker, G. (2009). RFID Utilization and Information Sharing: The Impact on Supply Chain Performance. *Journal of Business & Industrial Marketing*, 25 (8), 582-589.

Zelbst, P. J., Sower, V. E., & Green, K. W. (2008). An Experiential Approach to Develop Understanding of RFID Technology. *International Journal of Management in Education*, 2 (4), 419-431.

Carter, C. R., Sanders, N. R., Dong, Y.: Green, K., Zelbst, P.J. & Sower, V.E. (2008). OSM Forum Response. *Journal of Operations Management*, 26, 693-696.

Lilly, J. D., Kavanaugh, J. K., Zelbst, P. J., & Duffy, J. (2008). The Impact of Human Resource Practices on Low-income Workers in the Context of a Natural Disaster. *Journal of Behavioral and Applied Management*, 110-136.

¹Translated and published in a Korean Journal

²Two articles identified by IJOPM as the most downloaded in 2012

³Cited over 200 times, chosen by Emerald as a “Gem” in 2015, Republished by Emerald as a book chapter (see in Section titled Chapters)

Patents & Copyrights

Zelbst, P.J., Golightly, S. L., McCullough, D., Reynolds, M. (2016). Personal Hygiene Assist Device, Patent Pending, No. 6624-03400.

Avocato, V., Barrett, M., Barnes, K., (Copyright in process 2017). Project Management EZ Drop.

Troianello, T., Golightly, S., Zelbst, P., (Patent in process 2017). Front Leaning Rest (FLR) Platforms.

Book

Zelbst, P. J. & Sower, V. E. (2012). *RFID for the Operations and Supply Chain Professional*. New York, New York: Business Expert Press.

Zelbst, P. J. & Sower, V. E. (2016). *RFID for the Operations and Supply Chain Professional*. 2nd Edition. New York, New York: Business Expert Press.

Chapters

Refereed

Green, KW, Zelbst, PJ, Meacham, J & Bhadauria, VS, (2015), *A Focus on Sustainable Supply Chains and Green Logistics*, Emerald Gem, Green Supply Chain Management Practices: Impact on Performance, pp 1-32, Emerald: UK.

Duffy, J. & Zelbst, P. (2000). Financial Challenges Facing Women Entrepreneurs: An Exploratory Cross-National Study. In Mastorakis (Ed.), *Mathematics and Computers in Modern Science* (pp. 239-243). Athens, Greece: World Scientific and Engineering Society.

Proceedings

Full Paper

Zelbst, P. J., Green, K. W., Sower, V. E., & Abshire, R. D. (2012). Impact of RFID and Information Sharing on JIT, TQM, and Operational Performance. *Southwest Decision Sciences Institute*.

Li, K., Gu, Q., Bellah, J. C., & Zelbst, P. J. (2011). Active Learning in Operations Management Class: An X-bar Chart Experiment. *Southwest Academy of Management*.

Zelbst, P. J., Green, K. W., Sower, V. E., & Abshire, R. D. (2011). Impact of RFID Technology Utilization on Organizational Agility. *Southwest Academy of Management*.

Warner, J., Zelbst, P. J., Gu, Q., & Glissmeyer, M. (2011). Service Learning Projects-If a Client Quits Does the Learning Stop? Evidence from a Grounded Theory Analysis. *Southwest Decision Sciences Institute*.

Green, K. W., Zelbst, P. J., Meacham, J., & Bhadauria, V. (2011). Do Green Supply Chain Management Practices Improve Organizational Performance? *Southwest Decision Sciences Institute*.

Zelbst, P. J. & Lilly, J. (2011). Innovation and New Product Development: The Story of the Align Drive. *Southwest Case Research Association Annual Meeting*.

Zelbst, P. J., Green, K. W., Sower, V. E., & Reyes, P. (2009). Supply Chain Linkages: Power, Benefits, and Risk Reduction. *Southwest Decision Sciences Institute*.

Zelbst, P. J., Frazier, G. V., & Sower, V. E. (2009). An Improved Cluster Concentration Typology for Examining the Fit between Organizational Needs and Cluster Concentration Characteristics in Location Decision Making. *Southwest Academy of Management*, Oklahoma City, Oklahoma.⁴

Zelbst, P. J. & Kavanaugh, J. K. (2009). Southwest Beverage Container Corporation (SBCC). *North American Case Research Association*.

Lilly, J., Kavanaugh, J., Zelbst, P., & Duffy, J. (2007). The Impact of HR Practices in the Context of a Catastrophic Disaster: Evidence from Hurricanes Katrina and Rita. *Western Academy of Management Conference*.

Zelbst, P. J. & Torrez, B. (2006). Quake, Rattle & Explode: A Supply Chain Network Typology Derived from the Geological Theory of Plate Tectonics. *Southwest Academy of Management Conference*.

Zelbst, P. J. (2005). Would International Benchmarking in Services Provide a Competitive Advantage? *Southern Management*.

Zelbst, P. J. (2004). The Effect of Liquidity Stress on the Entrepreneurial Organization in Relation to the Determinants of Strategy. *Southwest Academy of Management Conference*.

Zelbst, P. J. & Frazier, G. (2004). A Discussion of Inconsistency of Meaning or Terms in Strategy: Components, Characteristics, and Tools. *Decision Sciences Institute Annual Meeting*.

Jiang, B. & Zelbst, P. (2004). The Decision Making on an In-House Logistic Division's Operation Strategies. *Southeast Decision Sciences*.

Zelbst, P. & Duffy, J. (2000). An Exploratory Cross-National Study of Women Entrepreneurs. *Allied Academies International Conference*, 6 (2), Academy of Entrepreneurship, 49-53.

⁴ Best Paper in the Technology, Innovation and Operations Management Track

Abstract Only

Zelbst, P. J., Green, K. E., Abshire, R. D., & Sower, V. E. (2009). Marketing Orientation, JIT, TQM, Agility, Operational Performance and Logistical Performance. *Decision Sciences Institute Annual Meeting*.

Zelbst, P. J., Gu, Q., Warner, J., & Glissmeyer, M. (in press, 2009). Experiential Approach: Taking Students to the Level of Insight using RFID Projects. *Decision Sciences Institute Annual Meeting*.

Lilly, J., Baker, G., & Zelbst, P. (in press, 2006). Do Students Learn More When They Write? *Decision Sciences Institute Annual Meeting*.

Zelbst, P. J., Lilly, J., & Davis, C. (in press, 2006). The Students View of Writing: A Reflective Evaluation. *Decision Sciences Institute Annual Meeting*.

Papers in Progress

Zelbst, P.J., Green, K.W., Sower, V.E. (2018). Comprehensive Model for IIoT and RFID Usage and the Impact on Operational, Organizational, Logistics and Supply Chain Performance.

Rojo, M., Zelbst, P.J., Sower, V.E. (2018). Best Practices for RFID Hotel Key Cards, targeted for Journal of Hospitality & Tourism.

Inman, A., Green, K. W., Zelbst, P.J., & Sower, V. E. (2017). Comprehensive Production and Operations Management Model, targeted for Journal of Operations Management.

Green, K. W., Inman, R.A, Zelbst, P.J., & Sower, V.E. (2017). Impact of JIT and TQM on Environmental Sustainability, targeted for Journal of Operations Management.

Paper Presentations

National

Bellah, J. C., Warner, J., Wipawaykool, K., & Zelbst, P. J. (2012). *Seeing Your Prospects Clearly: A Methodology for Tracking Data Visualization*. Decision Sciences Institute Annual Meeting, San Francisco, CA, United States of America.

Warner, J., Zelbst, P. J., Glissmeyer, M., & Gu, Q. (2010). *When Clients Quit Does Learning Stop? An Examination of Experiential Learning*. Decision Sciences Institute Annual Meeting, San Diego, CA, United States of America.

Warner, J., Gu, Q., Glissmeyer, M., & Zelbst, P. J. (2009). *Experiential Approach: Taking Students to the Level of Insight Using RFID Projects*. Decision Sciences Institute Annual Meeting, New Orleans, LA, United States of America.

Zelbst, P. J., Green, K. W., Abshire, R. D., & Sower, V. E. (2009). *Marketing Orientation, JIT, TQM, Agility, Operational Performance and Logistical Performance*. Decision Sciences Institute Annual Meeting, New Orleans, LA, United States of America.

Zelbst, P. J., Frazier, G., & Sower, V. (2007, November). *Cluster Concentrations: A Typology Developed and Tested from the Macro Perspective*. Decision Sciences Institute Annual Meeting, Phoenix, Arizona.

Zelbst, P. J. (2007, February). *Attractiveness as an Element of Strategic Decision Making: The Effects of Infrastructure Dynamics*. American Society of Business and Behavioral Sciences Conference, Las Vegas, Nevada.

Zelbst, P. J. (2006, November). *The Evolution of Concentration Infrastructure*. Decision Sciences Institute Annual Meeting, San Antonio, Texas.

Zelbst, P. J. & Frazier, G. (2004, November). *A Discussion of Inconsistency of Meaning or Terms in Strategy: Components, Characteristics, and Tools*. Decision Sciences Institute Annual Meeting, Boston, Massachusetts.

Regional

Warner, J., Gu, Q., Glissmeyer, M., & Zelbst, P. J. (2010). *When Project Failure is a Success: An Experiential Approach in the Classroom*. Southwest Academy of Management, Dallas, Texas.

Zelbst, P. J., Green, K. W., Sower, V. E., & Baker, G. (2009, February). *RFID Utilization and Information Sharing Impact on Supply Chain Performance*. Association of Collegiate Marketing Educators, Oklahoma City, Oklahoma.

Zelbst, P. (2005, November). *Would International Benchmarking in Services Provide a Competitive Advantage?* Southern Management, Charleston, South Carolina.

Zelbst, P. J. & Torrez, B. (2005, March). *Quake, Rattle & Explode: A Supply Chain Network Typology Derived from the Geological Theory of Plate Tectonics*. Southwest Academy of Management Conference, Dallas, Texas.

Jiang, B. & Zelbst, P. (2004, March). *The Decision Making on an In-House Logistic Division's Operation Strategies*. Southeast Decision Sciences, Charleston, South Carolina.

Zelbst, P. J. (2004, March). *The Effect of Liquidity Stress on the Entrepreneurial Organization in Relation to the Determinants of Strategy*. Southwest Academy of Management Conference, Orlando, Florida.

Work or Professional Experiences

Experience: Academic

Associate Professor, Sam Houston State University (September, 2011 - Present).

Assistant Professor, Sam Houston State University (September, 2005 - September, 2011).

Lecturer, Sam Houston State University (September, 2004 - August, 2005).

Adjunct Professor, University of Houston (January, 2004 - December, 2004).

Lecturer, Sam Houston State University (September, 2000 - August, 2002).

Honors and Awards

Award

2010: Faculty Excellence Award for the College of Business Administration. College of Business Administration, Sam Houston State University. The Faculty Excellence Award from the College of Business Administration is given to one recipient each year. Award received Fall of 2011.

2009: Best Paper in the Technology, Innovation and Best Paper Track. Southwest Academy of Management. Best Paper Award in the Technology, Innovation and Operations Management Track

Honor

2015: Finalist for Huntsville's Educator of the Year.

2010-2016: Nominee for SHSU Excellence in Teaching Award each year.

2013: Nominee for SHSU Excellence in Service Award.

2013: Nominee for SHSU Excellence in Scholarly and Artistic Accomplishment Award.

2014: Nominee for Bobby G. Bizzell Innovative Achievement Award (Southwest Business Deans' Association)

2011: Recognition and Appreciation for Service. Southwest Academy of Management. Recognition for service from 2007-2011 as secretary for SWAM.

2010: Awarded Coin. 3rd ACR, K Troop, Ft. Hood, Texas.

2009: Certificate of Appreciation. Lightening Troop, Thunder Squadron. Given for support of returning soldiers coming home from Iraq.

2009: Bearkat Battalion ROTC. ROTC Sam Houston State University. Awarded for service and support of the Bearkat ROTC Battalion

Other Competencies

2014-2016 - \$74,000 in scholarships awarded to SHSU Business Students from the Project Management Institute of Houston.

2016-PI for Grant Proposal, Department of Defense, Program Dignity (\$500,000)

2015 – PI for Grant Proposal, Innovation Growth Labs (\$95,000).

2015 - Co-PI for Grant Proposal (Dr. Sarah Kerrigan, PI & Jorn Yu, Co-PI), National Institute of Justice (\$200,000).

2013 - Development of the Center for Innovation & Technology. 2012 - TEKLYNX CODESOFT 10: Secured a donation of software valued at \$7,975.00.

2011 - AITP Conference: Worked with Dr. Warner, Dr. Wipawaykool, Dr. Bellah, and 5 students to track attendees, using RFID, of the AITP Region 6 Conference.

2011 - Chilling Ties Project: Collected money to purchase and send chilling ties to Marines in Afghanistan.

2011 - Avery Dennison: Secured donation of \$500.00 in RFID inlays.

2010 - ADT Security Services: Secured a donation in kind of over \$20,000.00 in RFID equipment.

2010 - Avery Dennison: Secured donation of \$200.00 in Monza RFID inlays.

2010 - Returning Single Soldiers Project: Drive to collect items needed by 53 single soldiers upon their return from Iraq.

2010 - Soldiers Phone Home Project: Collected money to purchase phone cards for soldiers deploying to Iraq.

2009 - Ohio University Auto ID Lab: Secured an in kind donation of \$6,750.00 in barcode readers and docking stations.

2009 - Venture Research, Inc.: Secured three in kind donations for a total value of \$700.00.

2009 - Avery Dennison: Secured two in kind donations for a combined value of \$1,500.00.

2009 - Managed the \$145,000.00 upgrade to the Sower Business Technology Lab.

2009 - Toys for Iraqi Children: Toy and Candy Drive for Iraqi Children. Distributed by 10th Mountain Division (Ft. Drum, New York) and 3rd ACR (Ft. Hood, Texas) while serving in Iraq.

2009 - Feedback, Inc.: Secured an in kind donation of conference fees and robot parts valued at \$750.00.

2009 - Developed the Test Bank and Power Point Slides for Dr. Victor E. Sower's book Essentials of Quality that will be published by Wiley in 2010.

2009 - Junior League of Waco: Worked with Baylor and Ohio University to use RFID and track attendees at the event.

Faculty Development

Instructional-Related Conference

2012 SAP, Huntsville, Texas. Introduction to SAP Business by Design.

2011 SAP University Alliance and Curriculum Development Workshop, Huntsville, Texas. Project Management Module.

2011 SAP University Alliance and Curriculum Development Workshop, Huntsville, Virtual.

2011 Presenting Data and Information Workshop, Huntsville, Texas.

2010 SAP University Alliance Training and Curriculum Workshop, Huntsville, Texas. SAP 101 Workshop.

Research-Related Conference/Seminar

2009: RFID Symposium, Waco, Texas.

2008: RFID Symposium, Waco, Texas.

2007: RFID Symposium, Waco, Texas.

Other Professional Development

2014: PMP Certification through the Project Management Institute (PMI), Houston, Texas. Continuing Education.

2013: PMP Certification through the Project Management Institute (PMI), Houston, Texas. Continuing Education.

2012: PMO to Go, The Woodlands, Texas, United States of America.
PMP Certification Training

2011: PMI Global Conference, Dallas, Texas.

Technology-Related Training

2015: Solid Works Training, Conroe, Texas

2015: Fortus Operations Training-Level 2, Minneapolis, Minnesota.

2009: RFID Solutions Center, Dayton, Ohio. RFID Training.

Community Service

Speech / Presentation at a Community Meeting

2016: Huntsville Rotary (December)

2016: Huntsville Public Library: Our World is Changing: Additive Manufacturing

2015: The Woodlands Center Speaker Series (Additive Manufacturing)

2015: University Summit: Project Intrepid

2015: Founder's Day

2015: Let's Talk

2015: The Woodlands Center Speaker Series (Drones)

2014: Conroe Rotary (December)

2014: Huntsville Rotary (August)

2014: Huntsville Rotary (October)

2012: Huntsville Rotary

Institutional Service

Department Assignments

Member:

2009-2012: Development of Master of Science in Project Management Degree Program

2007-2009: Degree and Certificate Committee

2011-2012: Strategic Planning Sub-committee: Degrees & Certificates:
Development of the objectives for the Masters of Science in Project Management

2010-2011: Strategic Planning Sub-committee: Degrees & Certificates: Attended PMI Global Conference to prepare of accreditation of the Masters of Science in Project Management

2008-2012: Strategic Planning Sub-committee: Degrees & Certificates: Development of the Masters of Science in Project Management

College Assignments

Chair:

2011-2014: Fort Leavenworth Project

Member:

2014-2016: GAC Accreditation Committee

2011-2012: COBA Curriculum Review Committee: First Committee: Chair Roger Abshire

2009-2010: AACSB Accreditation Maintenance Committee

2008-2010: Advisory Committee for the Gibson D. Lewis Center for Business & Economic Development

2008-2010: Academic Scholarship Committee

2007-2008: Academic Awards Convocation Committee

2007-2010: Assurance of Learning Committee

2000-2002: COBA Career Fair Committee

Other Institutional Service Activities:

2014-2016: Director of the Center for Innovation & Technology

2009-2016: Director of the Sower Business Technology Laboratory

2011-2014: Faculty Senator

2011: College Presentation: Online Course Development

2009-2010: Upgrade of the Sower Business Technology Laboratory:

University Assignments

Chair:

2011-2012: Tenure Advisory Committee: Faculty Senate Committee

Member:

2011-2013: Ad Hoc Campus Art Review Committee for Sam Houston Trail Project

2010-2012: Ad Hoc Committee for Campus Art Review, The Woodlands Center

2007-2008: Campus Art Review Committee

2012-present: Honors College Sub-committee: Admissions

2010-2012: Campus Art Review Committee

2009-2010: Campus Art Review committee

2009-2014: Honors College Advisory Committee

2009-present: Honors College Sub-committee: Undergraduate Research Symposium

2008-2009: Campus Art Review Committee

2007-2008: NCAA Certification Self Study Steering Committee: Project Manager/Recorder

2006-2007: Women's Advisory Committee

Mentoring Activities:

2004-2005 – 2005-2006: McNair Scholars Program: Roxanne Sustiana

Dissertation Assignments

Member:

2010-2011: Faisal Tehseen Shah: International Referee; University of the Punjab

Professional Service

Academic Conference: Panelist

2010: Sloan Industry Studies (International).

Reviewer - Article / Manuscript

2015: Information Technology and Management (Regional)

2014- present: Expert Systems with Applications (International)

2007 – 2013: Journal of Business Strategy (Regional).

2009 – 2012: Journal of Computer Information Systems (International), Editorial Review Board

2008 – 2012: Journal of Operations Management (International).

2009 – 2014: Industrial Management & Data Systems (International).

2007: Southwest Academy of Management Conference (Regional).

2007: Journal of Management & Enterprise Development (Regional).

2006: Southwest Academy of Management (Regional).

Reviewer - Book / Textbook

2014: Business Expert Press (International).

2010: McGraw-Hill/Irwin (International).

2009 – 2010: McGraw-Hill/Irwin (International).

2009: Wiley (International).

Officer: Organization / Association

2007 – 2011: Southwest Academy of Management (Regional).

Other Professional Service Activities

2015: Facilitated bringing Dr. Kumar Krishen (NASA Senior Engineer) to speak

2015: PMIH Toastmasters Venue

2015-2016: Backup for the PMIH Woodlands Venue Director.

2014-2015: Developing Continuing Education for PMI (Virtual Meetings)

2013 – 2014: Director of the PMI Houston Venue for The Woodlands (International).

2013: Developed the PMIH Woodlands Venue

2013: Southwest Academy of Management Conference (Regional). Track Chair
 2011: Southwest Academy of Management Conference (Regional). Session Mentor
 2011: Decision Sciences Institute Annual Meeting (National). Session Chair
 2010: Southwest Academy of Management Conference (Regional). Session Chair
 2010: Decision Sciences Institute (International). Review of Website at the request of the DSI Board
 2009: Decision Sciences Institute Annual Meeting (National). Session Chair
 2006: Decision Sciences Institute Annual Meeting (National). Session Chair

Reviewer: Conference Paper

2012: Southwest Academy of Management (Regional).
 2008 – 2012: Southwest Academy of Management (Regional).
 2009: Decision Sciences Institute Annual Meeting (National).
 2004 – 2007: Decision Sciences Institute Annual Meeting (National).

Teaching

Online Course Development:

MGMT 5315 Seminar in Operations Management
 MGMT 5318 Quality Control
 MGMT 5320 Management of Innovation and Technology
 MGMT 5323 Tools of Project Management
 MGMT 5325 Project Management
 MGMT 5325 Project Management (Hybrid for EMBA)
 MGMT 5330 Operations Planning & Control
 MGMT 5338 Project Management Capstone
 (Note: Current taught as MGMT 5380 Reading in Management)
 MGMT 4350 Project Management

Innovative Classroom Projects:

MGMT 5320	NASA Astronaut Dr. Don Petite worked with student team on development of uses for his patent. Other NASA engineers volunteered their time to work with the class on their patents as well.
MGMT 5325	CPM & PERT YouTube video (Copyright, 2010) (In excess of 222,000 views). Many other professors across the world are using this video in their classes.
MGMT4380	Integration of LF RFID with Arduino Processor
MGMT 5325	Line following robot

Honors Contract	Kanban System with RFID and Line Applications. (Fall 2012-Spring 2014)
MGMT 5320	Houston Technology Center and Johnson Space Center (NASA) patent project. (Summer 2012, Spring 2013, Fall 2013)
MGMT 5315	Built robotic arm. (Summer 2012)
MGMT 5380 Independent Study	Olstad RFID Project
MGMT4380	Olstad ERP Project
MGMT 4380 Independent Study	Supervised 1 graduate student and 4 undergraduate students in developing an RFID tracking system for a civic engagement project involving the Region 6 AITP conference held at SHSU Fall 2011.
MGMT 5380 Independent Study	Supervised four graduate student on a civic engagement project that developed an RFID system for 4W Solutions in Houston, Texas.
MGT 563 Operations Planning and Control	RFID Tracking Simulation for a Retail Environment
MGT 563 Operations Planning and Control	Active Asset Tracking System Project
EMBA MGT 561 Project Management Simulation	Develop a RFID File Folder Tracking
EMBA MGT 561 Project Management	Building a High Frequency RFID Reader
MGT 560 Operations Management	Phideaux Project (RFID Access Control)
MGT 561 Project Management	Smart Shelf Project
MGT 482 Project Management	Lego Robots

Projects

2016-present	Program Dignity: A collection of projects focused on the service of students and faculty. The Center for Innovation & Technology is working with the Center for Community Engagement. (In Progress)
2015-2016	2 ND Edition of Book: RFID for the Operations and Supply Chain Professional (Completed)
2015	Cybersoft: Glenn Outerbridge (CEO), Ms. Jerrine Baker (Center for Innovation & Technology) (Completed)
2015	Project Intrepid: David Yebra, Scott McCarley (Center for Innovation & Technology) (In Progress)
2015	Design and 3D Printing Project for Zoe Clancy (Guitar pick device) (Center for Innovation & Technology) (Completed)
2014-2015	Scanning and 3D Printing Project for Sam Houston's Letter Opener (Center for Innovation & Technology) (Completed)
2014-2015	Technical Manuals (Center for Innovation & Technology) Working with Dr. C. Nardone (Completed)
2014-2014	Website Development (Center for Innovation & Technology) Working with Dr. K. Wipawayangkool (Completed)
2014-current	Wild Boar Drone (Center for Innovation & Technology) Working with Dr. C. Capps (On Hold)
2013-current	3D Crime Scene Investigation Project Management Working with Dr. B. Yu (In Progress)
2013-current	RoboHand (Center for Innovation & Technology) Working with Dr. C. Cassidy (Completed)

2013-2014	Ice Age Island (Center for Innovation & Technology) (University of York) Working with Dr. S. Duffy (Completed)
2013	NASA Project: Students in the Graduate Management of Innovation and Technology Course Spring & Fall (Completed)
2012	NASA Project: Students in the Graduate Management of Innovation and Technology course (Completed)
2011-2012	Fort Leavenworth Command & General Staff College (Completed)
2006-2011	Development of Masters of Science in Project Management (Completed)
2008-2009	Upgrade of the Sower Business Technology Laboratory (Completed)
2009-2010	Ancillary Materials for Wiley (Completed)
2010	Development of online portion of EMBA Project Management course (Completed)
2010-2011	Integration of Robotics and RFID Project (Kanban System) (Completed)
2010-2012	Book: RFID for the Operations and Supply Chain Professional (Completed)