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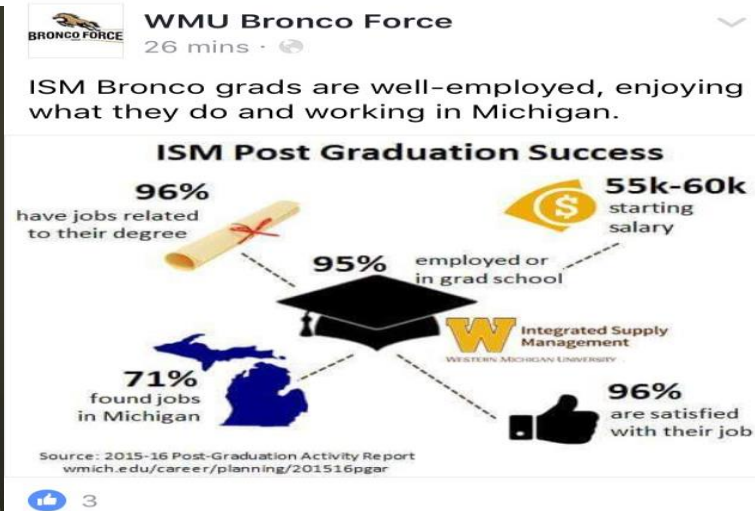
http://www.wmich.edu/sites/default/files/curriculum-vitae/CurkovicVitae2017_0.pdf

"WMU's ISM program named 5th among nation's best supply chain programs."
http://www.mlive.com/news/kalamazoo/index.ssf/2014/08/western_michigan_university_ra_3.html

WMU's Program... "Nation's best undergraduate SCM program for preparing students." Gartner, 2014

"WMU's ISM program named 2nd among nation's supply chain programs."
<http://www.softwareadvice.com/scm/industryview/top-universities-report-2015/>

"Global ranking of the top schools for SCM talent – the SCM World University – WMU ranked #2."
SCM World, Inc., 2017
<http://www.scmworld.com/top-supply-chain-universities-question-reputation/>



DOCTORAL EDUCATION (Ph.D.)

Michigan State University; East Lansing, MI
The Eli Broad Graduate School of Management
Major: Operations/Supply Chain Management; Minor: Statistics

UNDERGRADUATE EDUCATION

GMI Engineering & Management Institute/Kettering University; Flint, MI
Bachelor's of Science Degree: Management Systems

TEACHING EXPERIENCE

Michigan State University

MGT 302 - Organizational Behavior
MGT 304 - Purchasing and Operations Management
MGT 303 - Materials and Logistics Management
MSC 401 - Procurement and Supply Management
MSC 305 - Supply Chain Management

Western Michigan University

MGMT 280-0 - Intro to Supply Chain Management
MGMT 381-0 – Improving Supply Systems – Experiential (Live Lean Six Sigma Projects)
MGMT 410-0 - Multinational Management
MGMT 480-0 - Materials Management Strategy
MGMT 481-0 - Integrated Materials and Lean Systems
MGMT 412-0 - Management Internships
BUS 390-0 - Business Internships
MGMT 614-0 – Business Process and Operations Management
BUS 375-0 – Business Productivity Management
MGMT 495-0 - Supply Chain Undergraduate Independent Studies
MGMT 695-0 - Supply Chain Graduate Independent Studies
MGMT 400-0 - Advanced Research in Supply Chain Topics
BUS 220-0 – Introduction to Global Business (online/hybrid section)
BUS 475-0 – Strategic Business Solutions

TEACHING INTERESTS

Supply Chain (e.g., Sourcing, Operations, and Logistics), Sustainability, Risk, Strategic, and Multinational Management

MGMT 480-0/280-0 (Intro to Supply Chain Management)

Course

Description: Introduces students to a framework for making longer-term decisions in supply chain management, and stresses the importance of developing and executing a supply chain management strategy which is consistent with the business strategy of the organization. An emphasis will also be placed on supply chain management as a competitive weapon. Key topics include customer service, quality management, supply chain infrastructures, transactions, inventory and manufacturing strategies, and procurement management. These topics are a prerequisite for a successful career in supply chain management. This course is designed to expand on sourcing, operations, and logistics topics that were introduced in previous courses.

MGMT 481-0/381-0 (Improving Supply Systems – Experiential Live Lean Six Sigma Projects)

Course

Description: The primary objective of this course is to extend the student's knowledge of the basic elements, issues, and problems facing the firm's supply chain. This course builds on the concepts introduced in previous courses and offers more detail regarding supply chain strategies, operating practices, and principles. The course is designed to provide students with an understanding of the design, implementation, and broad management of the effective and efficient Integrated Supply Chain Systems, by solving real world industry issues using the A3 problem solving process.

The ISM program requires that all students take an experiential course. After mastering process management concepts and techniques (e.g., single minute exchange of dies, value stream mapping, value engineering, etc.), students gain experience by applying these concepts and techniques to an on-site industry process. Student teams create solutions for projects formulated by Dr. Sime Curkovic and industry partners, such as Stryker, Whirlpool, Kellogg, Eaton, Steelcase, Texas Instruments, Mann-Hummel, Eliason, Parker Hannifin, Bronson Hospital and Mercedes Benz Technology and then apply the solution to improve a company's operations.

The collaboration with industry partners provides every ISM student with the unique opportunity to apply their in-class learning to the goals of influential and successful corporations, giving the students a professional work experience. The class has sponsored over 100 industry projects since 2008.

<http://www.wmich.edu/supplychain/academics/experiential-course-projects>

Sample 5S Continuous Improvement Project at Dunkley International:

<https://www.youtube.com/watch?v=u3KsbxUzzOU&t=36s>

MGMT 410-0 (Multinational Management)/BUS 220-0 (Intro to Global Business – online section)

Course

Description: An examination of management strategy, controls, environmental influences of the multinational corporation with consideration of geographic factors. The management function abroad will be examined in light of the cultural assumptions underlying U.S. management and will deal with the necessary modification for effective operations in a cross-cultural environment.

The key purpose of this class is to describe changes that will affect international managers into the 21st century. The future holds plenty of promise for American companies in foreign markets – a promise that will require effective international management. What many people fail to realize, however, is that much of the growth in international business is in developing markets that are outside of traditional economic powerhouses like the U.S., the European Union, and Japan (these three regions are often referred to as the *Business Triad*).

BUS 375-0 (Productivity Management)

Course

Description: This course examines the impact of core business processes on the efficiency and effectiveness of production and service delivery operations and the entire organization. The techniques for the design, implementation, and innovation of process improvements in production and service delivery operations comprise the body of knowledge. Course content includes both human resource and technical issues as they relate to the continuous improvement of production and service delivery processes.

MGMT 614-0 (Process and Operations Management)

Course

Description: A business process consists of several transformation steps within or across the functional boundaries between the three elements of supply chains, namely, purchasing, production, and logistics. Effective business process management entails careful design, implementation, and improvement of the processes within and across these three elements. This course will introduce students to management of business processes within the supply chain of manufacturing/service organizations. Using process management tools, students will learn to evaluate and improve business processes.

BUS 475-0-0 (Strategic Business Solutions)

Course

Description: In this course, students identify strategic issues and opportunities facing organizations and develop effective solutions. Students consider and evaluate strategic business alternatives and their implications by focusing on the key business dimensions of information, operations, people, and technology. The successful strategist integrates these four dimensions, sees the organization as a whole, and proactively works to improve organizational performance. This course requires students to learn new concepts as well as integrate prior course work and professional experiences.

Students participate in a business simulation using ScrimmageSim, which is a new business simulation designed to operate just like a major ERP system (e.g., SAP, Oracle, PLEX, etc.). The students participate in both individual and group scenarios that required the integration of operations, sales and investment decisions (both strategic and operational) to maximize company profit.

Sample of teaching lecture:

What is Supply Chain Management and Should You Major In It?

Part 1: <https://www.youtube.com/watch?v=-Gt71HxWvI4>

Part 2: <https://www.youtube.com/watch?v=m4gdWY8IUaA>

Part 3: <https://www.youtube.com/watch?v=0RxsriBsEx4>

Sample of teaching lecture:

Why are U.S. Firms Becoming Socially Responsible & Sustainable (or aren't they)?

Part 1: <https://www.youtube.com/watch?v=wS5jCZrK-eE>

Part 2: <https://www.youtube.com/watch?v=9iBQLPaZRMYY>

Part 3: <https://www.youtube.com/watch?v=fsSLoH0hQzU>

Part 4: <https://www.youtube.com/watch?v=utgJC- Oulw>

Outline of presentation:

<http://www.wmich.edu/sites/default/files/attachments/u101/2015/CurkovicLeeHonorsCollege2015.pdf>

Sample of teaching lecture:

<http://artofprocurement.com/indirectstandard/>

In this episode, you will learn:

- How the in-demand procurement and supply chain skills are evolving and impacting curriculum design, Why demand for students with Indirect Procurement skill sets are increasing, What is the Indirect Procurement Standard, What kind of companies the framework is built for, What was the approach to building the framework, and how companies like Microsoft played a pivotal role, and Key components of the Standard

http://raisethew.com/podcast/?name=2017-10-25_raisew_episode_curkovic_mixdown.mp3

RaiseTheW - Sime Curkovic, Professor - WMU Integrated Supply Chain Management Program

Sime Curkovic discusses how teaching students to cut the bottom line by making processes and manufacturing better, faster, and cheaper helped the WMU Integrated Supply Chain Management program become one of the best in the nation.

RESEARCH INTERESTS

Operations and Sourcing Strategy, Environmentally Responsible Manufacturing, Total Quality Management, Environmental Cost Measurement Systems, Supply Chain Risk Management, Corporate Social Responsibility, Supply Chain Sustainability

REFEREED JOURNAL & CONFERENCE PROCEEDINGS PUBLICATIONS

- Total Citations > 2,500 (Google Scholar);
- > 1,000 Social Sciences Citation Index (Web of Science)
- >1000 SCOPUS, h-index = 13;
- >1300 Harzing PoP, h-index = 17
- ResearchGate: RG Score 22.29; Impact Points 39.07; Citations 1,735; Downloads 12,718; h-index 16

1. **Curkovic, S.**, and Handfield, R.B. "The Use of ISO 9000 and Baldrige Award Criteria in Supplier Quality Evaluation." International Journal of Purchasing and Materials Management, vol. 32, no. 2, Spring 1996, p. 2-11.
2. Pagell, M., Das, A., **Curkovic, S.**, and Easton, L. "A Model of Skill Acquisition and Use for Purchasing Professionals." International Journal of Purchasing and Materials Management, vol. 32, no. 3, Summer 1996, p. 27-34.
3. **Curkovic, S.**, and Pagell, M. "A Critical Examination of the Ability of ISO 9000 Certification to Lead to a Competitive Advantage." Journal of Quality Management, vol. 4, no. 1, 1999, p. 51-67.
4. **Curkovic, S.**, Vickery, S., and Droge, C. "Quality and Business Performance: An Empirical Study of First Tier Automotive Suppliers." Quality Management Journal, vol. 6, no. 2, April, 1999, p. 29-40.
5. **Curkovic, S.**, et al., "ISO 14000: Assessing Its Impact on Corporate Effectiveness and Efficiency." A Report prepared for the Center for Advanced Purchasing Studies (CAPS) National Association of Purchasing Management (NAPM) 1999.
6. Sroufe, R., **Curkovic, S.**, Montabon, F., and Melnyk, S.A. "The New Product Design Process and Design for Environment: Crossing the Chasm." International Journal of Operations and Production Management, vol. 20, no. 2, 2000, p. 267-291.
7. **Curkovic, S.**, Melnyk, S.A., Calantone, R., and Handfield, R.B. "Validating the Malcolm Baldrige National Quality Framework Through Structural Equation Modeling." International Journal of Production Research, vol. 38, no. 4, 2000, p. 765-791.
8. **Curkovic, S.**, Vickery, S., and Droge, C. "An Empirical Analysis of the Competitive Dimensions of Quality Performance in the Automotive Supply Industry." International Journal of Operations and Production Management, vol. 20, no. 3, 2000, p. 386-403.
9. **Curkovic, S.**, and Landeros, R. "An Environmental Baldrige?" Mid-American Journal of Business, vol. 15, no. 2, 2000, p. 63-76.
10. **Curkovic, S.**, Melnyk, S.A., Handfield, R.B., and Calantone, R.J. "Investigating the Linkage Between Total Quality Management and Environmentally Responsible Manufacturing." IEEE Transactions on Engineering Management, vol. 47, no. 4, November, 2000, p. 444-464.
11. Melnyk, S.A., Handfield, R.B., Calantone, R.J., and **Curkovic, S.** "Integrating Environmental Concerns into the Design Process: The Gap between Theory and Practice." IEEE Transactions on Engineering Management vol. 48, no. 2, May, 2001, p. 189-208.
12. **Curkovic, S.**, Vickery, S.K., and Droge, C. "Quality-Related Action Programs: Their Impact on Quality Performance and Overall Firm Performance." Decision Sciences Journal, vol. 31, no. 4, 2001, p. 885-905.
13. Krause, D., Pagell, M., and **Curkovic, S.** "Toward a Measure of Competitive Priorities for Purchasing." Journal of Operations Management, vol. 19, no. 4, 2001, pp. 497-512.
14. **Curkovic, S.** "Environmentally Responsible Manufacturing: The Development and Validation of a Measurement Model." European Journal of Operational Research, vol. 146, no. 1, April 2003, pp. 130-155.
15. **Curkovic, S.** "Factors Which Affect the Decision to Attain ISO 14000", published in Afgan, N.H., Bogdan, Z., Duic, N. (eds): *Sustainable Development of Energy, Water, and Environment Systems*, A.A. Balkema Publishers (January 2004).

16. **Curkovic, S.**, Sroufe, R., and Melnyk, S.A. "Identifying the Factors Which Affect the Decision to Attain ISO 14000." Journal of Energy, vol. 30, no. 8, June, 2005, pp. 1387-1407. **The Most Cited Paper from the 1st SDEWES Conference, Dubrovnik, 2002 (<http://www.sdewes.org/awards.php>). Highest score in: Number of citations during two calendar years following publication, divided by journal impact factor in the year of publication.*
17. **Curkovic, S.**, Sroufe, R., and Eckert, J. "A Preliminary Framework for Using Total Cost Assessment in Total Quality Environmental Management." The International Journal of Environmental, Cultural, Economic and Social Sustainability, vol. 1, no. 3, 2006, pp. 1-11.
18. **Curkovic, S.**, and Sroufe, R. "The Missing Link to Assessing Total Quality Environmental Management: Total Cost Assessment." The International Journal of Production Economics, vol. 105, no. 2, 2007, pp. 560-579.
19. **Curkovic, S.**, Sroufe, R., and Landeros, R. "Measuring TQEM Returns from the Application of Cost Frameworks". Business Strategy and the Environment, vol. 17, no. 2, 2008, pp. 93-106.
20. **Curkovic, S.**, and Sroufe, R. "An Examination of ISO 9000: 2000 and Supply Chain Quality Assurance." Journal of Operations Management, vol. 26, no. 4, 2008, pp. 503-520.
21. **Curkovic, S.**, and Sroufe, R. "Using ISO 14000 to Promote a Sustainable Supply Chain Strategy." Business Strategy and the Environment, vol. 20, no. 2, 2011, p. 71-93.
22. Scannell, T., **Curkovic, S.**, Lindquist, R., and Isaac, M. "How Steelcase Put Procurement in Forefront of Risk Management." Supply Chain Management Review, November 2012, p. 34-41.
23. **Curkovic, S.**, Scannell, T., Wagner, B., and Vitek, M. "A Longitudinal Study of Supply Chain Risk Management Relative to COSO's of Enterprise Risk Management Framework." Modern Management Science & Engineering, Vol. 1, No. 1, February, 2013, p. 13-37.
24. Scannell, T., **Curkovic, S.**, Wagner, B., and Vitek, M. "Supply Chain Risk Management within the Context of COSO's of Enterprise Risk Management Framework." The Journal of Business Administration Research, Vol. 2, No.1, 2013, p. 15-29.
25. Scannell, T., **Curkovic, S.**, and Wagner, B. "Integration of ISO 31000: 2009 and Supply Chain Risk Management." American Journal of Industrial and Business Management, Vol. 3, No. 4, 2013, p. 367-377.
26. **Curkovic, S.**, Scannell, T., and Wagner, B. "ISO 31000 and Supply Chain Risk Management: A Longitudinal Study." American Journal of Industrial and Business Management, Vol. 3, No. 7, 2013, pp. 614-630.
27. **Curkovic, S.**, Scannell, T., and Wagner, B. "Using FMEA for Supply Chain Risk Management." Modern Management Science & Engineering, Vol. 1, No. 2, 2013, p. 251-265.
28. **Curkovic, S.**, and Scannell, T. "Identifying the Factors for Successfully Managing Supply Chain Risks." The World Financial Review, September/October, 2013, p. 60-63.
29. Scannell, T., Peterson, K., and **Curkovic, S.** "The Value Contribution of Manufacturing Technology Suppliers." The Journal of Business Administration Research, Vol. 2, No. 2, 2013, p. 39-49.
30. **Curkovic, S.**, and Scannell, T. "Identifying the Factors for Successfully Managing Supply Chain Risks." The European Business Review, May-June, 2014 (reprint).

31. **Curkovic, S.**, and Sroufe, R. "A Literature Review and Taxonomy of Environmentally Responsible Manufacturing." American Journal of Industrial and Business Management, Vol. 6, No. 3, 2016, p. 323-347.
32. **Curkovic, S.**, and Fernandez, N. "Closing the Gap in Undergraduate Supply Chain Education through Live Experiential Learning." American Journal of Industrial and Business Management, Vol. 6, No. 6, 2016, p. 697-708.
33. Stuba, E., **Curkovic, S.**, and Wagner, B. "The Benefits of Simulated Coursework in Western Michigan University's Undergraduate Supply Chain Program." Creative Education, Vol. 8, No. 12, 2017, p. 1812-1832.
34. Jayaram, J., and **Curkovic, S.** "The Right Way to Procure Indirect Materials." Supply Chain Management Review, February/March, 2018, p. 14-27.
35. Pagell, M., Das, A., **Curkovic, S.**, and Easton, L. "Identifying and Motivating the Skills Required by the Purchasing Function." Proceedings of the 26th Annual Meeting of the Midwest Decision Sciences Institute, St. Louis, Missouri, 1995.
36. **Curkovic, S.**, Handfield, R.B., and Melnyk, S.A. "The Cost of Environmental Responsibility." Sixth Annual Meeting of the Production and Operations Management Society, Pittsburgh, Pennsylvania, 1995.
37. **Curkovic, S.**, and Das, A. "A Conceptual Perspective of Purchasing Performance Measurement Systems." Proceedings of the 26th Annual Meeting of the National Decision Sciences Institute, Boston, Massachusetts, 1995.
38. **Curkovic, S.**, Handfield, R.B., and Melnyk, S.A. "A Cost Framework for Environmental Management." Seventh Annual Meeting of the Production and Operations Management Society, Indianapolis, Indiana, 1996.
39. **Curkovic, S.**, and Swartz, S. "Quality and Performance: An Empirical Analysis of First Tier Automotive Suppliers." Proceedings of the 27th Annual Meeting of the Midwest Decision Sciences Institute, South Bend, Indiana, 1996.
40. **Curkovic, S.**, and Swartz, S. "Strategic Action Programs, Quality, and Business Performance: An Empirical Investigation." Proceedings of the 27th Annual Meeting of the National Decision Sciences Institute, Orlando, Florida, 1996.
41. Melnyk, S.A., Handfield, R.B., Calantone, R.J., and **Curkovic, S.** "Integrating Environmental Concerns Into the Design Process." Proceedings of the 27th Annual Meeting of the National Decision Sciences Institute (Best of Track Award), Orlando, Florida, 1996.
42. **Curkovic, S.**, Swartz, S., and Vickery, S. "An Empirical Analysis of Quality Performance in the Automotive Supply Industry." Proceedings of the 28th Annual Meeting of the Midwest Decision Sciences Institute, Indianapolis, Indiana, 1997.
43. **Curkovic, S.**, Swartz, S., and Vickery, S. "Quality-Related Action Programs: Their Impact on Quality Performance and Overall Firm Performance." Proceedings of the 28th Annual Meeting of the National Decision Sciences Institute, San Diego, California, 1997.
44. **Curkovic, S.**, Melnyk, S.A., Handfield, R.B., and Calantone, R. "A Literature Review of Environmentally Responsible Manufacturing." Proceedings of the 28th Annual Meeting of the National Decision Sciences Institute, San Diego, California, 1997.

45. Sroufe, R., Montabon, F., Melnyk, S.A., and **Curkovic, S.** "Green MRP: A New Tool for ERM." Proceedings of the 1998 Annual Meeting of the Midwest Decision Sciences Institute, Lincoln, Nebraska, March 26-28, 1998.
46. Montabon, F., Calantone, R., Melnyk, S., Sroufe, R., and **Curkovic, S.** "Assessing ISO 14000 Adoption: Towards a Model of Acceptance." Proceedings of the 29th Annual Meeting of the National Decision Sciences Institute, Las Vegas, Nevada, 1998.
47. **Curkovic, S.**, Handfield, R., Melnyk, S., Montabon, F., and Sroufe, R. "Environmentally Responsible Manufacturing: The Development and Validation of a Measurement Model." Proceedings of the 29th Annual Meeting of the National Decision Sciences Institute, Las Vegas Nevada, 1998.
48. **Curkovic, S.**, Vickery., S., Droge, C., and Das, A. "The Direct and Indirect Effects of Quality-Related Action Programs on Performance Outcomes." Proceedings of the 29th Annual Meeting of the National Decision Sciences Institute, Las Vegas, Nevada, 1998.
49. Sroufe, R., Montabon, F., Melnyk, S., and **Curkovic, S.** "The New Product Design Process and Environmentally Conscious Manufacturing: Crossing the Chasm and Other Obstacles." Proceedings of the 29th Annual Meeting of the National Decision Sciences Institute, Las Vegas, Nevada, 1998.
50. Krause, D., Pagell, M., and **Curkovic, S.** "Purchasing Strategy: An Empirical Analysis." Proceedings of the 29th Annual Meeting of the National Decision Sciences Institute, Las Vegas, Nevada, 1998.
51. **Curkovic, S.**, Melnyk, S.A., Handfield, R.B., Sroufe, R., and Montabon, F. "Investigating the Linkage Between Total Quality Management & Environmentally Responsible Manufacturing." Proceedings of the 30th Annual Meeting of the National Decision Sciences Institute, New Orleans, Louisiana, 1999.
52. Das, A., and **Curkovic, S.** "Communication of Quality, Employee Disconnect and Quality Performance: A Theoretical Framework." Proceedings of the 31th Annual Meeting of the National Decision Sciences Institute, Orlando, Florida, 2000.
53. **Curkovic, S.**, Sroufe, R., Melnyk, S.A., and Montabon, F. "Identifying the Factors Which Affect the Decision To Attain ISO 14000." Proceedings of the 32nd Annual Meeting of the National Decision Sciences Institute, San Francisco, California, 2001.
54. **Curkovic, S.**, Sroufe, R., Melnyk, S.A., and Montabon, F., "Identifying the Factors which Affect the Decision to Attain ISO 14000" (2001). Supply Chain and Information Management Conference Papers, Posters and Proceedings. Paper 4, 2001.
55. **Curkovic, S.** "The Role Played by Environmental Concerns During the New Product Development Process." Proceedings of the Sustainable Development of Energy, Water, and Environment Systems (UNESCO sponsored Conference), Dubrovnik, Croatia, June 2-7, 2002.
56. **Curkovic, S.**, and Sroufe, R. "The Missing Link to Assessing Environmental Performance: Full Cost Analysis." Proceedings of the International Conference on Environmental, Cultural, Economic and Social Sustainability, Oahu, Hawaii, February 24-27, 2005.
57. **Curkovic, S.**, Nisula, D., and Vidic, Z. "An Academic Model for World-Wide Sustainability." Proceedings of the 10th Annual International Conference on Environmental, Cultural, Economic and Social Sustainability, Split, Croatia, January 22-24, 2014.

58. **Curkovic, S.,** and Scannell, T. “The Linkage between Supply Chain Risk Management and Sustainable Manufacturing.” Proceedings of the 45th Annual Meeting of the National Decision Sciences Institute, Tampa, Florida, 2014.

GUEST SPEAKING EVENTS

1. “Fundamentals of Purchasing” Seminar at the WMU Fetzer Business Development Center (October 8, 1998)
2. “Fundamentals of Purchasing” Seminar at the WMU Fetzer Business Development Center (March 17, 1999)
3. “Fundamentals of Purchasing” Seminar at the WMU Fetzer Business Development Center (October 10, 1999)
4. “Trends in Supply Chain Management” Keynote Speaker for the Cargill Corporation Executive Board, in Minneapolis, MN (March 13, 2000)
5. “ISO 9000 and 14000 Standards” Keynote Speaker for the Mid-Michigan American Production & Inventory Control Society (APICS) in Jackson, MI (March 15, 2000)
6. “Fundamentals of Purchasing” Seminar at the WMU Fetzer Business Development Center (March 17, 2000)
7. “Environmentally Sensitive Supply Management” Keynote Speaker for the WMU Haworth College of Business Dean’s Breakfast Series (May 5, 2000)
8. “Fundamentals of Purchasing” Seminar at the WMU Fetzer Business Development Center (October 3, 2000)
9. “Environmentally Responsible Manufacturing” Guest Speaker at the WMU Earth Day Conference, Bernhard Center (March 29, 2001)
10. “Career Trends” Guest Speaker for the WMU Student Chapter of APICS (April 9 and November 12, 2001)
11. “Global Sourcing” Seminar for several West Michigan companies via the Right Place Program, in Grand Rapids, MI (May 15, 2002)
12. “Global Sourcing” Keynote Speaker for the South Bend, IN APICS (American Production and Inventory Control Society)/ISM (Institute of Supply Management) Meeting, Topic (September 11, 2002)
13. “Trends in Supply Chain Management” Guest Speaker for the WMU Student Chapter of APICS (September 28, 2002)
14. “First Generation WMU Freshmen” Guest Speaker, (representing HCoB and the ISM program) UNIV 102: Career Exploration and Development Classes (January 21 and 23, 2003)
15. “Resume Workshop” Guest Speaker for the WMU Student Chapter of APICS (October 14, 2003)
16. “First Generation WMU Freshmen” Guest Speaker, (representing HCoB and the ISM program) UNIV 102: Career Exploration and Development Classes (January 20 and 21, 2004)

17. "Global Sourcing" Guest Speaker at the First Annual Midwest Supply Chain Management Exposition, held at Steelcase University in Grand Rapids, MI (April 28, 2004)
18. "The New Economy and Supply Chain Management" Keynote Speaker for the Grand Rapids, MI APICS (American Production and Inventory Control Society) Meeting, (November 10, 2004)
19. "Trends in the Economy and Career Paths to Take" Guest Speaker for the WMU Delta Sigma Pi Professional Business Fraternity (December 1, 2004)
20. "First Generation WMU Freshmen" Guest Speaker, (representing HCoB and the ISM program) UNIV 102: Career Exploration and Development Classes (January 18 and 19, 2005)
21. "Supply Chain Management in the American Economy" Keynote Speaker for the APICS Region XIV Retreat and Case Study Competition (American Production and Inventory Control Society), Downers Grove, IL (February 5, 2005)
22. "The New Economy and Supply Chain Management" Keynote Speaker for the South Bend, IN APICS (American Production and Inventory Control Society)/ISM (Institute of Supply Management) Meeting, (March 8, 2005)
23. "Supply Chain Management and American Productivity" Guest Speaker for the Holland-Johnson Controls (JCI) Town Hall Meeting, (March 18, 2005)
24. "Trends in Supply Chain Management" Keynote Speaker for the Cadillac, MI APICS (American Production and Inventory Control Society) North Region Meeting, (April 14, 2005)
25. "Trends in the Global Economy" Keynote Speaker for the Grand Rapids/Kalamazoo Institute of Management Accountants Meeting, in Plainwell, MI (May 12, 2005)
26. "Productivity and Process Improvement" Keynote Speaker for Mann-Hummel Corporation Supplier Forum, in Portage, MI (September 15, 2005)
27. "The New Economy and Supply Chain Management" Keynote Speaker for the ODL Supplier Appreciation Conference, in Holland, MI (January 26, 2006)
28. "The New Economy and America's Future College Graduates" Keynote Speaker for the Grand Rapids/Kalamazoo Institute of Management Accountants Meeting, in Grand Rapids, MI (March 21, 2006)
29. "Advancements in Supply Chain Management Curriculums and Career Paths" Keynote Speaker for the Grand Rapids, MI APICS (American Production and Inventory Control Society) Meeting, (April 12, 2006)
30. "The New Economy and Supply Chain Management" Keynote Speaker for the Central Indiana APICS (American Production and Inventory Control Society) Meeting, Indianapolis, IN (July 13, 2006)
31. "Advancements in Supply Chain Management Curriculums and Career Paths" Keynote Speaker for the South Bend, IN APICS (American Production and Inventory Control Society)/ISM (Institute of Supply Management) Meeting, (October 10, 2006)
32. "Global Sourcing" Guest Speaker for the Right Place Supply Chain Management Council, Sunrise Series Meeting, Grand Rapids, MI (February 8, 2007)

33. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for Mattawan High School (September 28, 2007)
34. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for the Kent County Intermediate School District (December 13, 2007)
35. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for Gull Lake High School (December 19, 2007)
36. "Using Rigorous Methods in Case-Based Research" Guest Speaker for the WMU HCoB Faculty Enhancement Seminar (January 25, 2008)
37. "Trends in the Economy and Business Career Paths" Guest Speaker for the WMU Phi Chi Theta Business Fraternity (April 1, 2008)
38. "Supply Chain Management Risk" Guest Speaker with Mr. Mike Vitek (Vice President of Mercedes Benz Technology NA LLC) for the Original Equipment Suppliers Association, Troy, MI (April 21, 2008)
39. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for the Grand Rapids Supply Chain Management Council (May 21, 2008)
40. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for the Supply Management Professional Development Network (e.g., HP, TI, Agilent, IBM, Dupont, Eastman Kodak, Deere, UTC, Chevron, Delphi) (August 20, 2008)
41. "Trends in the Economy and Business Career Paths" Guest Speaker for the WMU Phi Chi Theta Business Fraternity (October 22, 2008)
42. "Supply Chain Management Risk" Guest Speaker with Mr. Mike Vitek (Vice President of Mercedes Benz Technology NA LLC) for the Right Place Supply Chain Management Council, Sunrise Series Meeting, Grand Rapids, MI (August 27, 2009)
43. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for the Stryker Instruments Procurement Group (September 22, 2009)
44. "Supply Chain Management Risk" Guest Speaker with Mr. Mike Vitek (Vice President of Mercedes Benz Technology NA LLC) for the South Bend, IN APICS (American Production and Inventory Control Society)/ISM (Institute of Supply Management) Meeting, (November 11, 2009)
45. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for the Supply Management Professional Development Network (e.g., HP, TI, Agilent, IBM, Dupont, Eastman Kodak, Deere, UTC, Chevron, Delphi) (November 18, 2009)
46. "Supply Chain Management Risk" Guest Speaker with Mr. Mike Vitek (Vice President of Mercedes Benz Technology NA LLC) for the Kalamazoo, MI Southwest APICS Meeting, (February 9, 2010)
47. "The New Economy and Supply Chain Management" Guest Speaker for The Right Place Program, 8th Annual Supply Chain Management Conference, Grand Rapids, MI, (March 16, 2011)
48. "Supply Chain Management Risk" Guest Speaker with Mr. Mike Vitek (Vice President of Mercedes Benz Technology NA LLC) for the Grand Rapids, MI APICS/ISM Joint Meeting, (November 9, 2011)

49. "Supply Chain Management Risk" Keynote Speaker with Mr. Mike Vitek (Vice President of Mercedes Benz Technology NA LLC) for the Midwest Decision Sciences Institute Annual Meeting, Grand Rapids, MI, (April 13, 2012)
50. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for Lacks Industries, Executive Leadership Board, Grand Rapids Meeting, (March 15, 2013).
51. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for the Kalamazoo, MI Southwest APICS and ISM Greater Grand Rapids Meeting, (November 19, 2013).
52. "Investigating the linkage between Supply Chain Risk Management and Sustainable Manufacturing systems" Guest speaker and member of the National Verego Sustainable Steering Committee, Microsoft Headquarters, Seattle, Washington (July 17, 2014).
53. "Advancements in Supply Chain Management Curriculums and Career Paths" Guest Speaker for the WMU Center for English Language and Culture for International Students (CELCIS), Ritsumeikan University students (Kyoto, Japan), (August 12, 2014).
54. "Advancements in Supply Chain Management Curriculums and Career Paths" Keynote Speaker for the Material Handling Equipment Distributors Association (MHEDA), Midwest Regional Networking Summit, Borroughs Corporation, Kalamazoo (October 29, 2014).
55. "Supply Chain Management Risk" Keynote Speaker with Mr. Mike Vitek (Senior Business Advisor, Adaptive Cloud & Concept Solutions) for the Institute of Supply Management, Central Michigan NAPM Conference Meeting, Lansing, MI, (November 6, 2014).
56. "Collaborative Industry-Student Experiential Live Projects" Guest Speaker for the ISM APICS Greater Grand Rapids Meeting, (February 10, 2015).
57. "Environmentally Responsible Manufacturing, Corporate Social Responsibility, and Sustainability" Guest Speaker at the WMU Lee Honors College Lyceum Lecture Series, (April 1, 2015).
58. "Advancements in Supply Chain Management and Novel ERP Systems" Keynote Speaker with Dr. Bret Wagner for the Chrysler Asian Network 2016 Technical Seminar Series, FiatChrysler Corporate Headquarters, Auburn Hills, MI (June 3, 2016).

NSF GRANT SUBMISSION w/ DRs. THOMAS SCANNELL AND CARSON REELING

Dynamics of Water Systems and Human Industrial Systems: Sustainable Water Management in Pharmaceutical and Food Processing Industries (Rewriting for resubmission)

This research is motivated by the need to help ensure a sustainable supply of fresh water for generations by better understanding the coupled dynamics of water systems and human industrial systems. Thus, the primary goal of this research is to influence, educate and enable industrial water users to conserve and protect water resources. To that end, the research will answer these primary questions. 1) How should a firm create a culture of sustainability in general with a focus on water management (WM) in particular throughout the organization? 2) Given disparate management practices and stakeholders within an organization, how should a company coordinate and integrate all of its approaches to achieve a coherent and consistent WM strategy and policy? 3) How are specific supply and operations tools (e.g., supplier selection, value stream mapping) adapted for use to implement WM strategy? 4) What basic technologies (e.g., low flow nozzles) are most

effective for achieving WM goals? 5) What is the most accurate and consistent way to measure water use and discharge, and how should those measures be used to affect change? 6) How does the implementation of an integrated water management strategy impact the “triple bottom line”?

EDITORIAL REVIEW BOARD

(2007-present) Tom Foster, Editor, College of Business, Brigham Young University, Marriott School, *Quality Management Journal for the American Society of Quality*.

EDITOR-IN-CHIEF

(2012) *Sustainable Development – Authoritative and Leading Edge Content for Environmental Management*, Edited by Dr. Sime Curkovic, ISBN 978-953-51-0682-1, Hard cover, 588 pages, Publisher: InTech, Published August 01, 2012 under CC BY 3.0 license, in subject Life Sciences. Marija Radja and Silvia Vlase, Editor Relations Consultant, Intech – open science I open minds, University Campus STeP Ri, Slavka Krautzeka 83/A, 5100 Rijeka, Croatia.

<http://www.intechopen.com/books/sustainable-development-authoritative-and-leading-edge-content-for-environmental-management>

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BOOK PUBLICATION

(July 2015) - *Managing Supply Chain Risk: Integrating with Risk Management*; By [Sime Curkovic](#), [Thomas Scannell](#), [Bret Wagner](#), CRC Press – 2015 – 264 pages.

Risk management in supply chain logistics has become a necessity due to the number of variables that could cripple a business. This book gives an overview of the critical factors to be considered when managing supply chain risk, with further discussion of how managing supply chain risk can be integrated into Enterprise Risk Management (ERM) applications, with a focus on the Committee of Sponsoring Organizations (COSO), Failure Mode Effects and Analysis (FMEA), and International Organization of Standards (ISO) 31000:2009 frameworks.

<http://www.taylorandfrancis.com/books/details/9781498707107/>

VEREGO STEERING COMMITTEE (2014-present)

<http://verego.com/steering-committee/>

The Verego Steering Committee is made up of executive leaders responsible for driving Corporate Responsibility best practices within their organizations. The overall objective of the Verego Steering Committee is to create a shared vision of an open source standard for Corporate Responsibility. Through this growing community of learning, the committee members will ensure that the Verego SRS is the most approachable, actionable, and meaningful framework for organizations to be able to implement and enhance the management systems capabilities of their ethical, social, and environmental practices.

MICROSOFT INDIRECT PROCUREMENT STEERING COMMITTEE (Fall 2016-present)

<http://artofprocurement.com/indirectstandard/>

or

<http://www.wmich.edu/business/indirect-standard>

or

<https://finance.yahoo.com/news/copc-inc-announces-indirect-procurement-140000597.html>

This cross-industry benchmarking effort was designed to evaluate key components of the Indirect Procurement Lifecycle, and highlight best practices among responding companies. Based on research conducted, it has been determined that there is an absence of industry-recognized standards around the elements of Indirect Procurement, therefore, COPC Inc. has begun work to create such a standard. The questionnaire was sponsored and developed jointly by COPC Inc., Western Michigan University department of Management and Microsoft Corporation.

COPC Inc. IP Standard Development

- While there are numerous Standards and Guidelines for Direct Procurement, little has been developed for Indirect Procurement.
- Recognizing this void, COPC Inc. (with input from Western Michigan University and a host of industry experts) is undertaking an initiative to develop an Indirect Procurement Standard (with a longer-term goal of having it address both Direct and Indirect Procurement).
- The results of this Benchmarking effort will be used as input to the Indirect Procurement Standard.

Key Sponsor - Microsoft Corporation

- Microsoft Corporation was a key sponsor behind this effort with a desire to have an Indirect Procurement Standard as a barometer of their internal approaches and processes.

INDUSTRYSTAR ADVISORY BOARD (2015-present)

<http://www.industrystarsolutions.com/>

IndustryStar's flexible Supply Chain as a Service offering and software expedites new product launches, provides greater operational flexibility and reduces supply chain risk. IndustryStar's innovative Supply Chain as a Service offering provides growing companies with a world-class supply chain team on day one, without the ramp-up, ongoing operational costs, or hiring of permanent staff. The Supply Chain team partners with your existing team to execute Procurement, Manufacturing, Quality, Production Control, Logistics and Warehousing operations for your company.

JERICHO FOUNDATION BOARD OF DIRECTORS (2011-present)

<http://jerichofoundation.org/>

The children of BiH have the ability to rebuild their country by breaking down ethnic barriers built from years of hatred and war. The vicious intolerance, formed by earlier generations, has continued to tear families and communities apart. Driven by our calling to love our neighbors as ourselves; for Jericho, this means reaching across oceans to serve, equip and care for the children of BiH today in hope of restoring their tomorrow.

INDUSTRY BLOGS

Using Total Quality Management to Develop Environmentally Responsible Manufacturing Systems

<http://www.industrystarsolutions.com/blog/2017/08/using-total-quality-management-develop-environmentally-responsible-manufacturing-systems/>

The Relationship Between Quality Dimensions and Business Performance

<http://www.industrystarsolutions.com/blog/2017/07/relationship-quality-dimensions-business-performance/>

The Value of Advanced Manufacturing Technology Supplier Support

<http://www.industrystarsolutions.com/blog/2018/08/advanced-manufacturing-technology-supplier-support/>

Using Failure Mode Effects & Analysis to Manage Supply Chain Risk

<http://www.industrystarsolutions.com/blog/2018/07/fmea-manage-supply-chain-risk/>

Benefits of a Strategic Partnership Approach to Sourcing

<http://www.industrystarsolutions.com/blog/2016/11/benefits-strategic-partnership-sourcing/>

An Examination of Supply Chain Quality Assurance

<http://www.industrystarsolutions.com/blog/2016/10/examination-supply-chain-quality-assurance/>

Approaches that Far Surpass Competitive Bidding

<http://www.industrystarsolutions.com/blog/2016/09/approaches-that-surpass-competitive-bidding/>

Promoting a Sustainable Supply Chain Strategy

<http://www.industrystarsolutions.com/blog/2016/09/promoting-sustainable-supply-chain-strategy/>

The Trend Line is Very Positive for Data Analytic Skill Sets

<http://www.industrystarsolutions.com/blog/2016/09/trend-line-positive-data-analytic-skill-sets/>

Is Your Company Watching the ISM Manufacturing Index?

<http://www.industrystarsolutions.com/blog/2016/09/company-watching-ism-manufacturing-index/>

Vendor Managed Inventory (VMI) or Consignment Inventory (CI)?

<http://www.industrystarsolutions.com/blog/2016/08/vendor-managed-inventory-vmi-consignment-inventory-ci/>

How Should Companies Use Competitive Bidding?

<http://www.industrystarsolutions.com/blog/2016/08/companies-use-competitive-bidding-think-long-term/>

How to Outsource Strategically

<http://www.industrystarsolutions.com/blog/2016/07/how-to-outsource-strategically/>

The ROI of Focusing on Your Core Competency

<http://www.industrystarsolutions.com/blog/2016/07/what-is-your-core-competency/>

Do You Know What 4/10 Net 30 Means?

<http://www.industrystarsolutions.com/blog/2016/05/know-410-net-30-means/>

Identifying the Factors for Successfully Managing Supply Chain Risks – Factor 1 – Corporate Strategy (Part 1 of 5)

<http://www.industrystarsolutions.com/blog/2015/11/identifying-the-factors-for-successfully-managing-supply-chain-risks-factor-1-corporate-strategy-part-1-of-5/>

Identifying the Factors for Successfully Managing Supply Chain Risks – Factor 2 – Supply Chain Organization (Part 2 of 5)

<http://www.industrystarsolutions.com/blog/2015/12/identifying-the-factors-for-successfully-managing-supply-chain-risks-factor-2-supply-chain-organization-part-2-of-5/>

Identifying the Factors for Successfully Managing Supply Chain Risks – Factor 3 – Process Management (Part 3 of 5)

<http://www.industrystarsolutions.com/blog/2016/01/identifying-the-factors-for-successfully-managing-supply-chain-risks-factor-3-process-management-part-3-of-5/>

Identifying the Factors for Successfully Managing Supply Chain Risks – Factor 4 – Performance Metrics (Part 4 of 5)

<http://www.industrystarsolutions.com/blog/2016/02/identifying-the-factors-for-successfully-managing-supply-chain-risks-factor-4-performance-metrics-part-4-of-5/>

Identifying the Factors for Successfully Managing Supply Chain Risks – Factor 5 – Information Technology (Part 5 of 5)

<http://www.industrystarsolutions.com/blog/2016/03/identifying-the-factors-for-successfully-managing-supply-chain-risks-factor-5-information-technology-part-5-of-5/>

MISCELLANEOUS

WMU's ISM program continues to dominate rankings nationally

http://www.westernherald.com/news/article_2bbba30a-e246-11e6-8694-f70c31b45abc.html

Supply Chain Risk Management - 5 Factors for Successfully Mitigating Supply Disruption

<http://www.industrystarsolutions.com/insight/supply-chain-risk-management/>

The Right Way to Procure Indirect Materials, Supply Chain Management Review

http://bt.editionsbyfry.com/publication/?i=479785#%22issue_id%22:479785,%22page%22:16%7D

New Global Indirect Procurement Industry Standard

<http://artofprocurement.com/indirectstandard/>

<http://www.wmich.edu/business/indirect-standard>

Our History: Committed to Improving Performance

<https://indirectpro.com/about-us/team-and-history/>

Why are U.S. Firms Becoming Socially Responsible & Sustainable (or aren't they)?

<https://www.youtube.com/watch?v=wS5jCZrK-eE>

<https://www.youtube.com/watch?v=9iBQLPaZRMYY>

<https://www.youtube.com/watch?v=fsSLoH0hQzU>

<https://www.youtube.com/watch?v=utgJC-Oulw>

Intuit's Path to Standardize Indirect Procurement

[https://sig.org/system/tdf/srcDocs/Intuits Path to Achieve the Indirect Procurement v2.pdf?file=1&type=node&id=12859&](https://sig.org/system/tdf/srcDocs/Intuits+Path+to+Achieve+the+Indirect+Procurement+v2.pdf?file=1&type=node&id=12859&)

RaiseTheW - WMU Integrated Supply Chain Management Program

<http://raisethew.com/podcast/?name=2017-10-25+raisew+episode+curkovic+mixdown.mp3>

Sample 5S Continuous Improvement Project at Dunkley International

<https://www.youtube.com/watch?v=u3KsbxUzzOU&t=36s>

What is Supply Chain Management and Should You Major In It?

<https://mediasite.wmich.edu/Mediasite/Play/c5ffce225cfd4b0e871696f1e038208d1d>

Logistics Grads Suit Up for the Future

<http://www.inboundlogistics.com/cms/article/logistics-grads-suit-up-for-the-future/>

Intuit's Path to Standardize Indirect Procurement

https://sig.org/system/tdf/srcDocs/Intuits_Path_to_Achieve_the_Indirect_Procurement_v2.pdf?file=1&type=node&id=12859&

WMU's Integrated Supply Management Program no.5 in Nation

<http://www.westernherald.com/news/wmus-integrated-supply-management-program-no-5-in-nation/>

WMU supply chain program is No. 5 in the nation

<http://www.wmich.edu/news/2014/08/18296>

Manufacturing expansion will continue only with training, planning for future

http://www.mlive.com/opinion/kalamazoo/index.ssf/2012/08/manufacturing_expanding_curkov.html

How should smaller companies use competitive bidding?

<http://www.missourienterprise.org/Portals/0/AllBiz%20Images/How%20Should%20Smaller%20Companies%20Use%20Competitive%20Bidding.pdf>

Management association lauds partnership with WMU, salutes student

<http://www.wmich.edu/news/2013/05/7347>

Director of executive education named for ISM program

<http://www.wmich.edu/news/2013/09/8869>

Professor speaks on environmentally sensitive supply management issues

<http://www.wmich.edu/wmu/news/2000/0004/9900-256.html>

Student APICS chapter earns platinum status

<http://www.wmich.edu/news/2014/01/11905>

Food marketing + supply chain + sales = Sara Simic: a Stryker intern success story

<http://www.wmich.edu/businessnews/newsletter/feb2013articles/stryker.php#.UyX5OIUsZAA>

ISM students finish first among undergrads at regional competition

<http://www.wmich.edu/news/2013/03/5468>

WMU cleans up at ISM competition, finishes third

<http://www.wmich.edu/wmu/news/2011/10/026.html>

Maybe now is the time to reconsider buying Michigan-made (Viewpoint)

http://www.mlive.com/opinion/kalamazoo/index.ssf/2012/07/buy_michigan-made_curkovic.html

Sustainable Development - Authoritative and Leading Edge Content for Environmental Management

<http://www.intechopen.com/books/sustainable-development-authoritative-and-leading-edge-content-for-environmental-management>

<http://scholarworks.wmich.edu/books/37/>

<http://www.intechopen.com/profiles/139156/Sime-Curkovic>

Can Smaller Companies Outsource Strategically?

<http://www.allbusiness.com/company-activities-management/company-strategy-outsourcing/11537396-1.html>

<http://www.missourienterprise.org/Portals/0/AllBiz%20Images/Strategic%20Outsourcing.pdf>

Returnable Tote Project

<http://www.wmich.edu/business/returnable-tote-project>

The Eliason Five

<http://www.wmich.edu/business/eliason>

Experiential course projects

<http://www.wmich.edu/supplychain/academics/experiential-course-projects>

WMU's ISM program named 12th among nation's best supply chain programs

<http://www.wmich.edu/wmu/news/2011/06/064.html>

MBtech expert holds a lecture on effective Supply Chain Management

http://www.mbtech-group.com/en/company/news/news_article/article/press_releasebr_identifying_the_factors_for_successfully_managing_supply_chain_risks.html?no_cache=1

WMU professors incorporate Steelcase ideals into curriculum

<http://www.westernherald.com/news/wmu-professors-incorporate-steelcase-ideals-into-curriculum/>

Identifying the Factors for Successfully Managing Supply Chain Risks

<http://m.prnewswire.com/news-releases/identifying-the-factors-for-successfully-managing-supply-chain-risks-69578457.html>

<http://www.worldfinancialreview.com/?p=3649>

<http://www.europeanbusinessreview.com/?p=4438>

A Longitudinal Study of Supply Chain Risk Management Relative to COSO's of Enterprise Risk Management Framework

<http://www.scholink.org/ojs/index.php/mmse/article/view/43/86>

Supply Chain Risk Management within the Context of COSO's of Enterprise Risk Management Framework

<http://www.sciedu.ca/journal/index.php/jbar/article/view/2224/1295>

The Value Contribution of Manufacturing Technology Suppliers

<http://www.sciedu.ca/journal/index.php/jbar/article/view/3201/2079>

Maybe now is the time to reconsider buying Michigan-made (Viewpoint)

http://www.mlive.com/opinion/kalamazoo/index.ssf/2012/07/buy_michigan-made_curkovic.html

Using FMEA for Supply Chain Risk Management

<http://www.scholink.org/ojs/index.php/mmse/article/view/87>

Using ISO 14001 to promote a sustainable supply chain strategy

<http://onlinelibrary.wiley.com/doi/10.1002/bse.671/abstract>

Supply Chain Risk Management

<http://apics-gr.org/downloads/Newsletters/201111.pdf>

Verego Steering Committee to Promote Sustainability

<http://verego.com/wp-content/uploads/2014/02/VSC-Update-7-17-14.pdf>

University Supply Chain Program Ranks No. 2 in U.S.

<http://www.grbj.com/articles/81750-university-supply-chain-program-ranks-no-2-in-us>

An examination of ISO 9000:2000 and supply chain quality assurance

<http://vahabonline.com/wp-content/uploads/2013/05/D4554.pdf>

PROFESSIONAL EXPERIENCE

General Motors North American Truck Platforms Group
Co-op Student (GMI Engineering & Management Institute/Kettering University)

Delco Electronics/Delphi; Kokomo, IN
Audio Systems Product Group

Delco Electronics/Delphi; Troy, MI
Customer Reliability

DISSERTATION

Title: “Investigating the Linkage between Total Quality Management and Environmentally Responsible Manufacturing”

Abstract: Environmentally Responsible Manufacturing (ERM) has been defined as an economically-driven, system-wide and integrated approach to the reduction and elimination of all waste streams associated with the design, manufacture, use and/or disposal of products and materials. ERM systems are being viewed as TQM systems modified to deal with environmental issues. Because the two concepts share a similar focus, it makes sense to use many of the tools, methods, and practices of TQM in implementing an ERM based system. Given this perspective, the structure of ERM systems is expected to parallel or be very similar to that found in TQM systems. In addition, the presence of a relationship between overall TQM and ERM systems is expected. Should such a theory be organized into a substantiated, broadly applicable approach, it could form the basis of a transformation of how environmental issues are addressed by operations management, similar to that which came out of the TQM movement. Hypotheses drawn from this dissertation will be tested using a cross-sectional survey-based methodology. The unit of analysis is the individual plant, and the sample will be targeted within the U.S. automotive industry. Data analysis will be performed using a variety of techniques such as confirmatory factor analysis and structural equation modeling.

Awards: 1) The American Production & Inventory Control Society (APICS) Educational Foundation Edward & Marion Plossl Fellowship; 2) Richard J. Lewis Quality of Excellence Award; 3) *National Decision Sciences Institute Buffa Doctoral Competition Award* (Featured article in *Decision Line*, and was also a W.M.U. press release); 4) “Gain a Competitive Edge: Adopt ISO 14000 Standard,” *MiBizsouthwest*; 5) AcademicKeys Who's Who in Business Education (WWEE); and 6) Marquis Who's Who in Science and Engineering.

BIOGRAPHICAL/PERSONAL INFORMATION

- Born United States citizen
- English - first language; Croatian - second language