

DANNY J. JOHNSON, Ph.D.

UNIVERSITY ADDRESS

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EDUCATION

University of Wisconsin-Madison Graduate School of Business, Madison, Wisconsin
Ph.D. in Business, Major in Operations Management: 9/1991 - 5/1998
Distributed Minor in Mathematics and Statistics.

University of Wisconsin-Madison Graduate School of Business, Madison, Wisconsin
MBA with specialization in Operations Management: 9/1989 - 8/1991

Moorhead State University, Moorhead, Minnesota
Bachelor of Science in Business Administration: 9/1986 - 8/1989

North Dakota State School of Science, Wahpeton, North Dakota
Diploma in Diesel Mechanics: 9/1977 - 5/1979

ADMINISTRATIVE EXPERIENCE

Associate Dean for Undergraduate Programs: 7/2012 – Present

Interim Associate Dean for Undergraduate Programs: 7/2010 – 7/2012

Iowa State University College of Business, Ames, Iowa

- Oversee undergraduate programs, career services, AACSB accreditation, outcomes assessment (7/2010 - 6/2016), the undergraduate university wide minor in entrepreneurial studies, the graduate university wide certificate in entrepreneurship and innovation, the College of Business Communications Center, the Gerdin Citizenship Program, and maintenance, repair, and remodeling of the Gerdin Business Building
- Supervise 5 direct reports
- Finished development of a Memorandum of Agreement with the Southwestern University of Finance and Economics (SWUFE) in Chengu, China for establishment of a 2+2 program
- Led the development of an outcomes assessment plan for each major in the college.
- Assisted with the revision to the undergraduate portion of the college's 2010-2015 strategic plan
- Coordinated the pilot test of the Class Climate Software for student evaluation of courses in fall 2010 and the implementation of the software in spring 2011
- Led the search and interview process to hire the first director of the College of Business Communications Center
- Led the search and interview process to hire two new program assistants
- College of Business representative on numerous university committees

TEACHING/RESEARCH/PROJECT EXPERIENCE

Associate Professor of Operations and Supply Chain Management: 7/2004 – Present
Iowa State University College of Business, Ames, Iowa

Assistant Professor of Operations Management: 1/1998 – 6/2004
Iowa State University College of Business, Ames, Iowa

Teaching Assistant/Lecturer, 8 Semesters: 6/1992 - 1/1998
University of Wisconsin-Madison School of Business, Madison, Wisconsin

Project Assistant to Professor Urban Wemmerlöv, 4 Semesters: 9/1994 - 5/1996
Erdman Center for Manufacturing and Technology Management, University of Wisconsin-Madison School of Business, Madison, Wisconsin

Teaching Assistant/Discussion Leader, 5 Semesters: 9/1990 - 1/1997
University of Wisconsin-Madison School of Business, Madison, Wisconsin

Economics Tutor: 9/1987 - 5/1989
Moorhead State University, Moorhead, Minnesota

PROFESSIONAL EXPERIENCE

Owner/Operator of Dan's Service and Repair: 1/1983 - 8/1989
Fargo, North Dakota

- Performed all functions necessary for operation of automobile repair business.
- Total rework rate was less than 1% of total service dollars sold.

Office/Clerical Assistant for Fargo Implement Co., Division of Deere and Co.: 3/1986 - 2/1987
Fargo, North Dakota

- Responsible for daily balancing of cash register, making bank deposits, notifying customers of warranty expiration deadlines, and investigation and correction of customer account errors for two locations.
- Assisted the office manager with accounts payable, accounts receivable, and customer billing.
- Started development of a safety program for all chemicals used in the service department as per new OSHA regulations. Involved collecting Material Safety Data Sheets, performing safety inspections, and correct labeling of hazardous areas.

Diesel Technician, Fargo Implement Co., Division of Deere and Co.: 6/1979 - 3/1986
Fargo, North Dakota

- Diagnosed, tested, serviced, and repaired John Deere agricultural equipment.
- Handled cost estimation, part ordering, new equipment setup, used equipment reconditioning, and minor welding.
- Achieved a rework rate of less than 1% of total service dollars sold. Achieved an average repair time equal to 95% of flat rate repair times.
- Trained in fuel injection repair. Served as backup for main fuel injection repair person.

REFEREED JOURNAL ARTICLES

- Johnson, D. J. (2011), "Teaching Brief: Using Paper Helicopters to Teach Statistical Process Control," *Decision Sciences Journal of Innovative Education*, 9(2), 299- 306.
- Hua, S. Y. and D. J. Johnson (2010), "Research Issues on Factors Influencing the Choice of Kitting Versus Line Stocking," *International Journal of Production Research*, 48(3), 779-800.
- Blackhurst, J. V., K. P. Scheibe, and D. J. Johnson (2008), "Supplier Risk Assessment and Monitoring for the Automotive Industry," *International Journal of Physical Distribution and Logistics Management*, 38(2), 143-165.
- Johnson, D. J. (2005) "Converting Assembly Lines to Assembly Cells at Sheet Metal Products: Insights on Performance Improvements," *International Journal of Production Research*, 43(7), 1483-1509.
- Johnson, D. J. and U. Wemmerlöv (2004), "Why Does Cell Implementation Stop? Factors Influencing Cell Penetration in Manufacturing Plants," *Production and Operations Management Journal*, 13(3), 272-289.
- Johnson, D. J. (2003), "A Framework for Reducing Manufacturing Throughput Time," *Journal of Manufacturing Systems*, 22(4), 283-298.
- Johnson, D. J. (2002), "A Spreadsheet Method for Calculating Work Completion Time Probability Distributions of Paced or Linked Assembly Lines," *International Journal of Production Research*, 40(5), 1131-1153.
- Werbel, J. D. and D. J. Johnson (2001), "The Use of Person-Group fit for Employment Selection: A Missing Link in Person-Environment Fit," *Human Resource Management*, 40(3), 227-240.
- Wemmerlöv, U. and D. J. Johnson (2000), "Empirical Findings on Manufacturing Cell Design," *International Journal of Production Research*, 38(3), 481-507.
- Wemmerlöv, U. and D. J. Johnson (1997), "Cellular Manufacturing at 46 User Plants: Implementation Experiences and Performance Improvements," *International Journal of Production Research*, 35(1), 29-49.
- Johnson, D. J. and U. Wemmerlöv (1996), "On the Relative Performance of Functional and Cellular Layouts - An Analysis of the Model-Based Comparative Studies Literature," *Production and Operations Management Journal*, 5(4), 309-334.

REFEREED CONFERENCE PAPERS

Johnson, D. J. and U. Wemmerlöv (2004), "Factors Influencing Cell Penetration in Manufacturing Plants," Proceedings of the European Operations Management Association (EUROMA) annual conference, INSEAD, Fontainebleau, France, June 27-29. Note: this is a different paper than our 1998 Decision Sciences proceeding paper on the same topic.

Lummus, R. L., F. Montabon, and D. Johnson (2004), "Revising Curriculum to Incorporate Supply Chain Management," *Midwest Decision Sciences Institute 2004 Proceedings*, Annual Meeting of the Midwest Decision Sciences Institute, Cleveland, Ohio, April 15-17.

Johnson, D. J. and U. Wemmerlöv (2001), "Improving Manufacturing Performance: Conditions Favoring the Use of Cellular Manufacturing," *Decision Sciences Institute 2001 Proceedings*, 32nd Annual Meeting of the Decision Sciences Institute, San Francisco, California, Nov. 17-20.

Johnson, D. J. (2000), "Analyzing Cycle Time Probabilities for Paced or Linked Assembly Lines," *Decision Sciences Institute 2000 Proceedings*, 31st Annual Meeting of the Decision Sciences Institute, Orlando, Florida, Nov. 18-21.

Johnson, D. J. (1999), "Assembly Cells Versus Assembly Lines: Insights on Performance Improvements from Simulation Experiments and a Case Study," *Decision Sciences Institute 1999 Proceedings*, 30th Annual Meeting of the Decision Sciences Institute, New Orleans, Louisiana, Nov. 20-23

Johnson, D. J. and U. Wemmerlöv (1998), "Factors Limiting Cell Penetration in Manufacturing Plants," *Decision Sciences Institute 1998 Proceedings*, 29th Annual Meeting of the Decision Sciences Institute, Las Vegas, Nevada, November 21-24.

Wacker, J. G. and D. J. Johnson (1998), "Measuring International Productivity: A Comparison of Sixteen Countries," *Decision Sciences Institute 1998 Proceedings*, 29th Annual Meeting of the Decision Sciences Institute, Las Vegas, Nevada, November 21-24.

EDITORIALLY REVIEWED BOOK CHAPTERS

Johnson, D. J. (1999), "Conversion to Cellular Manufacturing at Sheet Metal Products," Chapter 23 in *Handbook of Cellular Manufacturing Systems*, Edited by S. Irani (John Wiley and Sons, Inc., NY).

Johnson, D. J. and U. Wemmerlöv, (1998), "Cellular Manufacturing Feasibility at Ingersoll Cutting Tool Co.," Chapter E2 in *Group Technology and Cellular Manufacturing: State-of-the-Art Synthesis of Research and Practice*, Edited by N. C. Suresh and J. M. Kay, (Kluwer Academic Publishers, Norwell, MA).

PRESENTATIONS AT ACADEMIC CONFERENCES

Johnson, D. J. and S. Hua (2015), "What is the Correct Logistics Configuration for Your System?," 46th Annual Meeting of the Decision Sciences Institute, Seattle, Washington, November 21-24.

- Johnson, D. J. and S. Hua (2013), "A Framework for Determining Kitting, Staging, or Line Stocking," Presentation at the 44th Annual Meeting of the Decision Sciences Institute, Baltimore, Maryland, November 16-19.
- Johnson, D. J. and S. Hua (2012), "The Evolution of Kitting and Line Stocking Processes at a Hydrostatic Transmission Assembly Plant," Presentation at the 43rd Annual Meeting of the Decision Sciences Institute, San Francisco, California, November 17-20.
- Johnson, D. J. and S. Hua (2008), "Product Volume/Variety Mix and Component Storage Decisions: A Comparison of Kitting and Point-of-use Systems," Presentation at the 39th Annual Meeting of the Decision Sciences Institute, Baltimore, Maryland, November 22-25.
- Johnson, D. J., J. D. Abbey, and J. Blackhurst (2008), "The Impact of Overseas Sourcing on Inventory, Backorders, and Safety Stock in an MRP Driven System," Presentation at the 39th Annual Meeting of the Decision Sciences Institute, Baltimore, Maryland, November 22-25.
- Johnson, D. J. and J. V. Blackhurst, (2006), "Using a Modified Paper Helicopter Project to Teach DMAIC," Presentation at the 37th Annual Meeting of the Decision Sciences Institute, San Antonio, Texas, November 18-21.
- Johnson, D. J. and S. Hua (2006), "Kitting Versus Point-of-Use Storage in Assembly Systems," Presentation at the 17th Annual Conference of POMS, Boston, Massachusetts, April 28-May1.
- Blackhurst, J., D. J. Johnson, and K. Scheibe (2006), "Development of a Supplier Risk Assessment Framework and Prototype System," Presentation at the 17th Annual Conference of POMS, Boston, Massachusetts, April 28-May1.
- Johnson, D. J. and U. Wemmerlöv (2004), "Factors Influencing Cell Penetration in Manufacturing Plants," European Operations Management Association (EUROMA) annual conference, INSEAD, Fontainebleau, France, June 27-29. Note: this is a different paper than our 1998 Decision Sciences proceeding paper on the same topic.
- Johnson, D. J. (2004), "Achieving Quick Response in Low Volume, High Variety Environments," 35th Annual Meeting of the Decision Sciences Institute, Boston, Massachusetts, Nov. 20-23.
- Lummus, R. L., F. Montabon, and D. Johnson (2004), "Revising Curriculum to Incorporate Supply Chain Management," Annual Meeting of the Midwest Decision Sciences Institute, Cleveland, Ohio, April 15-17.
- Johnson, D. J. and R. Lummus (2003), "Production Problems at Iowa Vaccines, Inc.," Case study presentation for the Advanced Case Writers Workshop at the 34th Annual Meeting of the Decision Sciences Institute, Washington, D. C., Nov. 22-25.
- Lummus, R., D. J. Johnson, and R. Vokurka (2003), "We Get What We Measure: Identifying Supply Chain Performance Measures," Production Operations Management Society 14th Annual Meeting, Savannah, Georgia, April 4-7.

- Lummus, R. and D. J. Johnson (2002), "Supply Chain Management Curriculum: An Assessment," Production Operations Management Society 13th Annual Meeting, San Francisco, April 5-8.
- Johnson, D. J. and U. Wemmerlöv (2001), "Improving Manufacturing Performance: Conditions Favoring the Use of Cellular Manufacturing," 32nd Annual Meeting of the Decision Sciences Institute, San Francisco, California, Nov. 17-20.
- Johnson, D. J. (2000), "Analyzing Cycle Time Probabilities for Paced or Linked Assembly Lines," 31st Annual Meeting of the Decision Sciences Institute, Orlando, Florida, Nov. 18-21.
- Johnson, D. J. (1999), "Assembly Cells Versus Assembly Lines: Insights on Performance Improvements from Simulation Experiments and a Case Study," 30th Annual Meeting of the Decision Sciences Institute, New Orleans, Louisiana, Nov. 20-23.
- Johnson, D. J. (1999), "Methods for Reducing Batch Throughput Time and WIP Inventory and Their Relationships with Choice of Manufacturing System - A Conceptual Framework," Table Topic Session Presentation, 30th Annual Meeting of the Decision Sciences Institute, New Orleans, Louisiana, Nov. 20-23.
- Johnson, D. J. and U. Wemmerlöv (1998), "Factors Limiting Cell Penetration in Manufacturing Plants," 29th Annual Meeting of the Decision Sciences Institute, Las Vegas, Nevada, November 21-24.
- Wacker, J. G. and D. J. Johnson (1998), "Measuring International Productivity: A Comparison of Sixteen Countries," 29th Annual Meeting of the Decision Sciences Institute, Las Vegas, Nevada, November 21-24.
- Johnson, D. J. and U. Wemmerlöv (1997), "Factors Influencing Reorganizations to Cellular Manufacturing - Some Preliminary Results From a Multiple Case Study," Production and Operations Management Society 7th Annual Meeting, Miami Beach, Florida, April 13-15.
- Johnson, D. J. and U. Wemmerlöv (1996), "Cell Formation and Cell Implementation: Insights From Case Studies," The Institute for Operations Research and the Management Sciences Annual Meeting, Washington, D.C., May 5-8.
- Wemmerlöv, U. and D. J. Johnson (1995), "Obstacles to Defining, Discerning, Operating, and Maintaining Manufacturing Cells," Production and Operations Management Society 6th Annual Meeting, Pittsburgh, Pennsylvania, October 7-10.
- Johnson, D. J. and U. Wemmerlöv (1994), "On the Relative Performance of Functional and Cellular Layouts," Production and Operations Management Society 5th Annual Meeting, Washington, D.C., October 9-11.

OTHER PRESENTATIONS

- Johnson, D. J. (2012), "The Fundamental Principles That Influence Assembly Line Behavior," Presentation conducted for the Cedar Valley Chapter of APICS, March 13.

Johnson, D. J., J. V. Blackhurst, and J. D. Abbey (2009), "The Impact of Overseas Sourcing on Inventory, Backorders, and Safety Stock in an MRP Driven System." College of Business Research Seminar Presentation, April 15.

Johnson, D. J. (2009), "The Fundamental Principles That Influence Assembly Line Behavior," Presentation conducted for the Central Iowa Chapter of APICS, February 11.

Johnson, D. J. (2007), "Process Analysis and Improvement of Paper Helicopter Flight Time," Interactive presentation to 14 students in grades 7th-10th as part of the Office of Precollegiate Programs for Talented and Gifted (OPPTAG) program, College of Business, Education, and Family and Consumer Sciences, Iowa State University, March 31, 2007.

Johnson, D. J. (2005), "Strategies for Minimizing Supply Chain Disruptions: Recent Research into Best Practices." Presentation for the Moline, Illinois chapter of the Institute of Supply Management, September 14.

Johnson, D. J. and R. L. Lummus (2004), "Using Value Stream Mapping to Guide Lean Manufacturing Implementation." Three hour seminar conducted for the Central Iowa Chapter of APICS, March 10.

Johnson, D. J. (2004), "Competing with Speed: Principles, Actions, and Relationships to Achieve Quick Response Manufacturing." Seminar conducted twice as part of an Iowa State University College of Business Conference titled "Strategy Summit – Reaching New Heights," January 7-8.

Johnson, D. J. (2001), "Reducing Manufacturing Lead Time: Principles, Actions, and Relationships," Presentation/seminar conducted for the Central Iowa Chapter of APICS, November 14.

Johnson, D. J. and T. Hendrickson (1998), "Improving Business Processes Through the Use of Computer Simulation," Interactive presentation to 15 students in grades 7th-10th as part of the Investigative Series Conference put on by the Office of Precollegiate Programs for Talented and Gifted (OPPTAG), College of Business, Education, and Family and Consumer Sciences, Iowa State University, April 4, 1998.

GRANTS

Fall 2010, Iowa State University College of Business Mini-Grant to fund purchase of 20-seat license of ProModel simulation package. The package is primarily used for research, although it may be used for teaching as well.

Summer 2008 – Spring 2009, member of a grant writing team consisting of John Miranowski, Bruce Babcock, Carl Herndl, Dermot Hayes, Danny Johnson, and Gene Takle. Proposal submitted to the Sloan Foundation to establish a Sloan Biobased Products Industry Center at Iowa State University. The total amount requested was \$250,000 over three years. \$45,000 of this amount had already been received as a planning grant before I joined the grant writing committee. (rejected – the Sloan Foundation decided in Spring 2008 to not fund any new centers).

Fall 2005, Iowa State University College of Business Mini Scholarship Grant Proposal to partially fund purchase of the ARENA software package, \$750.

Summer 2004, Iowa State University College of Business faculty development research grant, approximately \$8,700.

Rhonda Lummus, Danny Johnson, Rob Ruben, Integrating Supply Chain Management in the Operations Curriculum, Proposal to Cargill, Inc. Submitted September 2001, \$10,000 (rejected).

Summer 1999, Iowa State University College of Business faculty development research grant, \$6,000.

MASTER'S THESIS, CREATIVE COMPONENT, INDEPENDENT STUDY, HONORS PROJECTS, AND INTERNSHIP ADVISING

Fall 2009 – Spring 2010 - Faculty mentor and project advisor for Brittany McLemore, a student in the McNair Scholars Program, Project Title: “A Meta-Analysis of Simulation Based Research Literature on the Performance of Push and Pull Production Control Systems”

Spring 2009 – OSCM 490 – Independent study advisor for Stephanie Martin, Project Title: “The Rise and Fall of DHL”

Spring 2007 – Fall 2008: Master of Science in Industrial Engineering Thesis committee member for Bhavana Padakala, Thesis title: “Inventory Management in a Manufacturing/ Remanufacturing Hybrid System with Condition Monitoring”

Spring 2008 – OSCM 490 – Independent study advisor for Courtney Currie, Project title: “A Review of the Research Literature on Early Supplier Involvement in New Product Development”

Spring 2008 – OSCM 490 – Independent study advisor for Doug Vincent, Project title: “A Review of the Research Literature on Early Supplier Involvement in New Product Development”

Spring 2008 – OSCM 490 – Independent study advisor for Nate Perlewitz, Project title: “A Review of the Research Literature on Early Supplier Involvement in New Product Development”

Summer 2007 – Summer 2008: Master of Science in Business Thesis committee chair for James Abbey, Thesis title: “The Impact of Overseas Sourcing on Inventory, Backorders, and Safety Stock in an MRP Driven System”

Summer 2007 – SCM 590 - Independent study advisor for Eric Smith

Spring 2007 – Honors project advisor for Kimberly Pagano, Project title: “ISU Dining: Delivering the Goods”

Spring 2007 – Masters of Accounting creative component committee member for Laura Sargent,
Project title: “Inversion Transactions: Ingersoll-Rand and the Stanley Works”

Spring 2007 – Master of Accounting creative component committee member for Ying Ye,
Project title: “APICS Audit”

Fall 2005 - Honors project advisor for Zachary Knutson, Project Title: “Development of a
Supplier Selection Process and Matrix”

Fall 2005 – January 2006: Industrial and Manufacturing Systems Engineering creative
component committee member for John R. Kennedy, Project title: “A Study of Quality
Transformation in Small Business”

2001 – July 2005: Industrial Engineering creative component committee member for Brian
Bernard, Project title: “Process Time Variability and its Effect on the Cleaning Room
Operations in a Steel Foundry”

1999 – Jan. 2004: Industrial Engineering creative component committee member for Trenton C.
Rolling, Project title: “Optimal Sample Size to Test for Flatness Variation”

Fall 2003: Master of Science in Management Information Systems Creative Component
Substitute Committee Member for Elif Tutuk, Component title: “Supplier Relationship
Management Software Preferences of Purchasing Organizations”

Spring 2002: POM 590 - Independent study advisor for Chuck New, Project title: “Production
Problems at Iowa Vaccines”

Spring 2002: POM 590 - Independent study advisor for Stephanie Fox, Project title: “Critical
Path Analysis for Financial Reporting”

Spring 2002: Honors project advisor for Neal Shau, Project Title: “Improvements in Supply
Chain Management in the Army National Guard”

Spring 2000: POM 590 - Independent study advisor for Bruce Hawks, Project title:
“Development of an Integrated System for the Management of Capital Asset Commitments
and Expenditures for Projects at a Multi-Site Manufacturing Corporation”

Spring 2000: POM 590 - Independent study advisor for Mark Beyer, Project title: “Development
of an Integrated System for the Management of Capital Asset Commitments and
Expenditures for Projects at a Multi-Site Manufacturing Corporation”

Spring 2000: POM 590 - Independent study advisor for Greg Jacobs, Project title:
“Development of an Integrated System for the Management of Capital Asset Commitments
and Expenditures for Projects at a Multi-Site Manufacturing Corporation”

Spring 2000: Honors project for Rachael Deur, Project Title: “Supply Chain Management
Coordination Issues for the 21st Century”

Summer 1999: BusAd 491 - Experiential Learning advisor for Lyle Reicks

Spring 1999: Advised a group of 4 students working on an operations management project for Marketing 490 - Beyond Business Classroom

Fall 1998: BusAd 490 - Independent Study Advisor for Remus Ilies, Project title: "Analysis of Factors Limiting Cell Penetration in Manufacturing Plants"

BOOK CHAPTERS/PROPOSALS REVIEWED

Spring 2006, Reviewed a book titled *Customer Success through Creating a World-Class Organization* by Christopher K. Ahoy, Associate Vice President for Facilities, Iowa State University, Facilities Planning & Management, 200+ pages.

Prentice Hall (2002), Reviewed a major textbook revision proposal for an introductory text in operations management titled *Operations Management 7e* by Lee Krajewski and Larry Ritzman.

Simon and Schuster Education Group (1998), Reviewed six chapters and five chapter supplements for an introductory text in operations management titled *Integrated Operations Management: Adding Value for Customers* by Mark Hanna and Rocky Newman.

AREAS OF TEACHING INTEREST

Supply Chain Management, Process Analysis and Design, Production Planning and Control,

AREAS OF RESEARCH INTEREST

Cellular Manufacturing/Group Technology, Quick Response Manufacturing/Time-Based Competition, Lean Supply Chain Management, Factory Physics

COURSES TAUGHT

Supply Chain Management – Undergraduate principles course

Production/Operations Management - Undergraduate principles course

Process Management, Analysis, and Improvement – Undergraduate operations management required course

Competitive Manufacturing Management – Undergraduate operations management required course

Quick Response Manufacturing - Undergraduate elective course

Operations Management and Strategy - MBA principles course

Strategic Quality Management - MBA elective course

Strategic Process Analysis and Improvement – MBA elective course

Supply Chain Planning and Control Systems – MBA elective course

Theoretical Foundations of Supply Chain Management – Ph.D. required seminar for supply chain students

PROFESSIONAL ACTIVITIES

Ad hoc paper reviewer for *Journal of Manufacturing Systems*, *European Journal of Operational Research*, *International Journal of Physical Distribution and Logistics Management*, *International Journal of Operations and Production Management*, *International Journal of Production Research*, *Journal of Manufacturing Technology Management*, *Journal of Operations Management*, *Production and Operations Management Society (POMS)*, and *Production Planning and Control*

Paper reviewer/discussant for the POM - Manufacturing Track of the 32nd Annual Meeting of the Decision Sciences Institute, San Francisco, California, Nov. 17-20, 2001

Paper reviewer/discussant for the Quality and Productivity Track of the 31st Annual Meeting of the Decision Sciences Institute, Orlando, Florida, Nov. 18-21, 2000.

Paper reviewer/discussant for the POM Manufacturing Track of the 31st Annual Meeting of the Decision Sciences Institute, Orlando, Florida, Nov. 18-21, 2000.

Paper reviewer/discussant for the POM Track of the 30th Annual Meeting of the Decision Sciences Institute, New Orleans, Louisiana, Nov. 20-23, 1999.

Paper reviewer for the Organizational Behavior/Organizational Theory Track for the 29th Annual Meeting of the Decision Sciences Institute, Las Vegas, Nevada, Nov. 21-24, 1998.

Paper reviewer/discussant for the Production/Operations Management - Manufacturing Track for the 29th Annual Meeting of the Decision Sciences Institute, Las Vegas, Nevada, Nov. 21-24, 1998.

ACADEMIC SERVICE AND COMMITTEES

Committees and Service Assignments as Associate Dean for Undergraduate Programs, Iowa State University College of Business

College of Business Academic Standards Committee – Ex officio member, 7/10 - Present

College of Business Curriculum Committee – Ex officio member, 7/10 - Present

College of Business International Programs Committee – Ex officio member, 7/10 – 8/13

College of Business Students Outcomes Assessment Committee – Ex officio member, 7/10 - Present

College of Business Diversity Committee – ex officio member, 7/10 - Present

College of Business Dean's Cabinet, 7/10 - Present

University Undergraduate Programs Council - member, 7/10 - Present

University Computer Curriculum Coordination Committee - member, 7/10 – Present

University Data Science Coordination Committee – member, 8/15 - Present

University International Programs Committee - member, 7/10 – 8/13

University Entrepreneurship Supervisory Committee - chair, 7/10 - Present

University International Service Awards Review Committee – member, Spring 2010, Spring 2011, Spring 2012, Spring 2013

University Teaching Award Review Committee – member, Spring 2014, Spring 2015

University Budget Finance Advisory Committee – member, Fall 2012 – Present

University Center for Excellence in Learning and Teaching (CELT) Director review committee, Spring 2016

Small Business Development Center Advisory Board – Ex officio member, Fall 2010 – Spring 2012

West Des Moines Business Incubator Board – Member, Fall 2012 – Present, Executive Board Member Fall 2013 – Present

Student Innovation Center Design Steering Committee – member, Fall 2015 – Present

Leadership Studies Advisory Board – Member, Spring 2015 - Present

Committees and Service Assignments as Associate or Assistant Professor of Supply Chain Management, Iowa State University College of Business

Member of the Department of Logistics, Operations, and Management Information Systems Promotion and Tenure Committee, College of Business, Iowa State University, Fall 2004 – Spring 2010.

Chair of the Department of Logistics, Operations, and Management Information Systems Supply Chain Management faculty search committee, College of Business, Iowa State University, Fall 2009 – Spring 2010.

Advisor for ISUAPICS (The Educational Society for Resource Management) - the production/operations management student club, August 1999 – Spring 2010:

Coordinator of the Review for Maintenance of AACSB Accreditation, Fall 2008 – Fall 2009. Accreditation extended for another 5 years.

Chair of the Department of Logistics, Operations, and Management Information Systems scholarship committee for Operations and Supply Chain Management, Spring 2006 – Spring 2010.

Member of the Pammel Drive Corridor Evaluation Committee, Iowa State University – Fall 2008 – Spring 2010.

Member of the Voorhees Supply Chain Conference Planning Committee – Fall 2009 – Spring 2010.

Co-chair of the Department of Logistics, Operations, and Management Information Systems Supply Chain Management faculty search committee, College of Business, Iowa State University, Fall 2008 – Spring 2009.

Chair of the Transportation Advisory Council, Iowa State University, August 2007 – August 2010. Member Fall 2002 – August 2010.

Member of the College of Business Undergraduate Programs Task Force, Iowa State University, Fall 2007 – Fall 2008.

Chair of the Department of Logistics, Operations, and Management Information Systems Promotion and Tenure Committee, College of Business, Iowa State University, Fall 2005 – Spring 2006.

Member of the College of Business Curriculum Committee, Iowa State University, Fall 2005 – Spring 2008.

Conducted the five-year post-audit review of the POM/OSCM program as required by the Board of Regents, Fall 2004.

Member of the Department of Logistics, Operations, and Management Information Systems TransLog faculty search committee, College of Business, Iowa State University, Fall 2000 – Spring 2001

Co-chair for the Department of Logistics, Operations, and Management Information Systems POM faculty search committee, College of Business, Iowa State University, Fall 1999 – Spring 2000

Member of the Department of Logistics, Operations, and Management Information Systems Curriculum Committee, College of Business, Iowa State University, Fall 1998 – Spring 2001

Member of the College of Business MBA Core Faculty Committee, Iowa State University, Spring 1998-Spring 2002

ACADEMIC AWARDS & HONORS

Received the College of Business Dean's Advisory Council Junior Teacher of the Year Award at Iowa State University, 2007-2008 academic year

Nominated for the College of Business Dean's Advisory Council Junior Teacher of the Year Award at Iowa State University, 2006-2007 academic year

Recognized as a "Memorable" teacher at Iowa State University by the Center for Excellence in Learning and Teaching on March 28, 2007. This recognition was based on student nominations.

Nominated as an outstanding faculty member by Iowa State Students as part of the 2006 VEISHEA celebration.

Nominated as an outstanding faculty member by Iowa State Students as part of the 2004 VEISHEA celebration.

Received the College of Business 'Business Council' Teacher of the Year Award at Iowa State University, 2002-2003 academic year

Nominated for the College of Business Dean's Advisory Council Graduate Teacher of the Year Award at Iowa State University, 2001-2002 academic year

Nominated for the College of Business 'Business Council' Teacher of the Year Award at Iowa State University, 1998-1999 academic year

WARF Fellowship Recipient, 1989-90 Academic Year

Arthur L. Wadsworth Scholarship, Fall Semester, 1990

Keenan A. Bennett Scholarship, Fall Semester 1990

Ann L. Stevenson Scholarship, Fall Semester 1990

Beta Gamma Sigma Business Honor Society, 1991

Phi Kappa Phi Scholastic Honor Society, 1989

CONSULTING/TRAINING ACTIVITIES

Behavior of Manufacturing Systems: Principles, Actions, and Relationships, 2 day training seminar for Pella Corporation, January 2011, August 2008, April 2008, August, 2007, April 2007.

Behavior of Assembly Lines versus Assembly Cells, ½ day training seminar for Snap-On Tools Corporation in Algona, Iowa, October, 2007.

Principles of Manufacturing Throughput Time Reduction, two four-hour training sessions for Goodrich Fuel Turbine Technologies in Carroll, Iowa, July, 2006.

Analyzed the supply chain management processes at Mrs. Clark's Foods in Ankeny with Professor Frank Montabon, February, 2006.

Fundamentals of Inventory Management, 8 hour training seminar conducted for three companies in Northern Iowa, September 2004. Co-taught by Professor Rhonda Lummus.

Fundamentals of Manufacturing Planning and Control, 8 hour training seminar conducted for three companies in Northern Iowa, September 2004.

CERTIFICATION

Received the Member of the Year Award from Central Iowa APICS Chapter #33, June 12, 2002.

Certified in Production and Inventory Management (CPIM) by APICS, 1991.

PROFESSIONAL ASSOCIATIONS

The Decision Sciences Institute (DSI)

APICS

Production and Operations Management Society (POMS)