Anthony D. Ross, Sr. Ph.D.

January 20, 2024

# **Auburn University Harbert College of Business Dean Search Committee** c/o Ryan Crawford and The Harbert Dean Search Committee Chairperson Auburn University

Auburn, Alabama

#### Dear Mr. Crawford and Committee Chair:

I had the pleasure of learning about this opportunity through several exchanges with Mr. Crawford. I am honored to be considered for the position and excited about the prospect of serving as the next Dean at the Harbert College of Business. With a background as a former software engineer and small business owner, coupled with over two decades in the business school professoriate, I bring a robust business acumen and a deep passion for the exceptional student experience, research excellence and knowledge development during my career serving at land-grant and urban research-extensive universities.

In my view, higher education plays an increasingly vital role, especially in the post-pandemic era, amid persistent and evolving societal challenges including the evolving landscape of workforce preparation. However, I perceive these challenges as opportunities to exploit current strengths and explore new ones. My review of publicly available information about the College, campus, and the I-85 Corridor comprising the Auburn region, has further fueled my interest in this position. In fact, I was intrigued by President Christopher Robert's April 2023 remarks made during his installation. The chance to lead a dedicated and talented Harbert College faculty and staff cohort in service to students, alumni, and constituents is truly humbling. This letter and my CV succinctly outline my pivotal experiences and expertise, illustrating a strong track record of achievement. These align seamlessly with the opportunity and priority expectations outlined in the position profile document, and as conveyed by Mr Crawford.

As a short overview, my candidacy reflects strong relational abilities and a history of ambitious innovations, both internally and externally, throughout my career. I have consistently achieved milestones by prioritizing inclusivity (weaving others into efforts instead of weeding them out), emphasizing a culture of putting people first. My focus on grassroots collaborations to grow and sustain experiential academic curricula has proven invaluable over the years. My engagement with industry, rooted in owning a supply chain consulting business transitioned seamlessly into my early-career academic experience involving small and large-scale industry-sponsored projects, graduate teaching, innovative experiential learning for students, and executive education.

After earning tenure in 2002, I took on various roles, including leading study abroad programs in Japan, overseeing doctoral program administration, co-leading faculty development programs in international business (FDIB), and co-designing fully-online graduate degree program courses.

My deeper journey into administration, industry engagement, and strategic leadership expanded in 2010 when I attained the rank of full professor. I was honored with an endowed chair in supply chain management and subsequently granted approval to launch an industry-focused center (supply chain management Institute; SCMI) in early 2011. Serving as the founding center director, I was successful in cultivating/stewarding corporate relationships, managing operating budgets, and developing strategy. Over an eight-year period, I spearheaded regional engagement efforts, transforming a dormant curriculum and untapped industry engagement opportunity into a thriving hub of excellence. This initiative not only engaged various corporations, but also fostered faculty collaborations in business, industrial engineering, and economics on the campus. We also collaborated on USDA grants with colleagues at other university campuses in the state. As SCMI Director, I played a pivotal and leading role in securing over \$3M from 10+ companies throughout southeast and central Wisconsin.

After joining the University of Missouri, I took on concurrently the roles of Department Chair and Associate Dean for Research and Doctoral Programs. As Department Chair (September 1, 2020 – December 31, 2023), I oversaw all faculty personnel matters, monitored the collection of AACSB accreditation data, launched executive education programs, created initiatives that translated our research and teaching into formats consumable by constituents, and tripled financial support from our department's industry advisory board members. Transitioning to the dual role of Associate Dean beginning September 1, 2021, my responsibilities expanded to include not only scholarly activities of faculty and doctoral programs, but in reality they also included oversight of all faculty affairs. For example, I oversee PhD Assessment for AACSB, the formation, maintenance, and reporting of all faculty committees such as the Promotion and Tenure, Research Excellence, International Travel & Research, Faculty Policy, and PhD Policy. This role also includes administration of research database contracts, annual faculty research awards programs and internal research grant programs. Including doctoral programs, annual expenditures in the office exceed \$2M. I serve as one of only two associate deans in the Trulaske College of Business (serving 4000 undergraduate students).

As I hope is evident in this letter and CV, I have the following experiences, qualities, and attributes necessary and useful for leading the Harbert College of Business:

- Collaborative momentum. I have significant experience building substantive relationships and momentum with campus constituents and community members: faculty, staff, alumni, industry executives, community and educational organizations, and colleagues across multiple campuses of a university system.
- Get grounded quickly to engage alumni and partners as a new dean. I prioritize cultivating relationships with other deans on the campus, and to connecting with donors and corporate decision-makers in the region and around the state. This can lead to an even broader understanding of the capabilities, challenges and opportunities facing the College.
- Deep commitment, dynamic leadership and forward-looking aspirations. I am suited to help move the Harbert College of Business as leaders position the campus for next strategic plan and for the rest of the 21<sup>st</sup> Century. Guided by faculty, staff, and stakeholder input, I energetically pursue courses of action that best enrich the student experience.

- Business, organizational, and strategic planning/execution background. I have more than a decade of experience defining and executing strategy, coaching, and developing talent among junior faculty and staff. I have led and participated in strategic planning initiatives.
- **People and Fiscal Management.** As department chair, I oversaw 30+ full-time faculty, 10-12 adjunct faculty, and several staff members. As a result, I directed faculty recruitment, development (mentoring) and tenure/promotion, performance evaluations, academic program development, curricular review and revision, industry board development and engagement, and other faculty roles. As Associate Dean, I currently work collaboratively with over 90 faculty across the college, staff, leaders in our MU Extension, and associate deans around the campus.
- Support Scholarly pursuits and outreach. I have received teaching awards, case study awards, best paper awards, and secured sponsored research. I also have served on the boards of leading journals in my field (Editorial Boards of Journal of Business Logistics, Journal of Operations Management, and Decision Sciences). I am currently an Associate Editor for the Decision Sciences Journal. Because research is our noble cause, I support the pursuits of nearly 90 faculty in the College and develop strategies to amplify the PhD Program reach.
- Campus, college and department leadership. I have chaired and/or served on a range of search committees during my career including Chancellor, Vice Chancellor, Executive and Senior Development Directors, University Corporate Relations Directors, and faculty and staffing hiring. I also serve on a range of faculty and administrative committees in the Office of the Provost, and the office of the Vice Chancelor for Research and Economic Development.

I welcome the opportunity to meet with the Search Committee and discuss in further detail my experiences and the leadership of the Harbert College of Business.

Sincerely,

Anthony D. Ross Sr.

Anthony D. Ross Sr., PhD

#### ANTHONY D. ROSS Sr., Ph.D.

## Leggett & Platt Missouri Distinguished Professor of SCM Robert J. Trulaske, Sr. College of Business University of Missouri-Columbia

#### Education

**Ph.D., Business Administration and MBA** (Decision Science & Production Operations Management), Kelley School of Business, Indiana University-Bloomington. **B.A.**, Computer Science, OLL University

#### Industry Board Service

Union Missionary Baptist Church, Lansing Michigan; Senior/Head Trustee, 2003-2006 Greater Milwaukee YMCA Board of Directors, 2012-2015

University School of Milwaukee Board, ~2011-2015

Goodwill Industries of Southeast Wisconsin Board of Directors, 2012-2018

Bentley World Packaging, Board of Advisors, 2012-2014

Feeding America Eastern Wisconsin Board of Directors, 2016-2018

GPS Education Partners, Waukesha Wisconsin, Board of Directors and Education

Committee Chairperson, 2020-2022

## Academic Appointments

Professor and the Leggett & Platt Missouri Distinguished Professor of Supply Chain Management (August 2019-present): Robert J. Trulaske, Sr College of Business, University of Missouri, Columbia, Missouri

Professor and the Inaugural Rockwell Automation Endowed Chair in Supply Chain Management (2010-August 2019): Founding Director, Supply Chain Management Institute (SCMI), Sheldon B. Lubar School of Business, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin.

Associate Professor of Supply Chain Management (2000-2010): Department of Supply Chain Management, Eli Broad Graduate School of Management, Michigan State University, East Lansing, Michigan. (tenured in 2002)

**Assistant Professor Operations Management** (1995-2000): Lowry Mays College and Graduate School of Business, Texas A&M University.

**Associate Instructor** (1991-1995): Kelley School of Business, Indiana University-Bloomington.

#### Administrative Appointments

Associate Dean for Research and Doctoral Programs, Sept. 2021-present University of Missouri, Trulaske College of Business. Because I serve as one of only two associate deans, my actual duties also include oversight of faculty affairs in the college. When I stepped into this role, there was a strong and active research profile among our faculty. I articulated to the Dean a priority to broadly expand external storytelling and translation of our academic and public scholarship, to enhance doctoral student funding, and to engage our doctoral alumni. I have established strong relationships with associate deans and department heads in other colleges on the campus.

Duties, Responsibilities and Administrative Highlights include:

• Implement the college's strategic priorities around faculty scholarship, measure and track scholarly performance/productivity relative to College and University strategic priorities for some 100+ faculty.

- Annually coordinate all Promotion and P&T applications through the college Promotion & Tenure Committee, department chairpersons, and the Office of the Provost.
- Work closely with the Research & Development Committee to oversee the annual summer research fellowship awards process annually (>\$200,000 annually).
- Led advocacy for doctoral student stipends and benchmarking of research database expenditures; Conducted individual meetings and worked with Research Excellence Committee in the College. Results included extension of funding package to five years retroactive for all current and future doctoral students. Worked closely with doctoral program coordinators in each of the four academic units.
- Oversee and conduct comprehensive review of \$600,000 annual research database expenditures with a view of proposing faculty-driven recommendations on future database subscriptions.
- Developed a faculty-driven process leading to major re-launch of the doctoral program and faculty research website. Priority is the reporting on scholarly activities of the faculty research enterprise and doctoral student success to stakeholders. Launched services to support faculty research grant funding.
- Conducted individual and small group meetings with faculty, and then worked closely with communications director to launch semi-annual research enewsletter.
- Manage and lead the College's PhD programs and expand outreach to diverse students and faculty. The result includes active relationship cultivation with programs at several MSIs (Minority Serving Institutions); launched the annual Trulaske PhD Program Townhall session (inviting diverse prospective doctoral applicants attending KPMGs Annual PhD Project Conference); actively establishing recruiting pipelines from on-campus graduate programs and Honors College program through relationships with other associate deans and department chairpersons.
- Initiate and support the delivery of high-quality scholarly initiatives connecting with doctoral alumni from all academic units. This resulted in first Annual Doctoral Marketing Alumni Research Symposium (Oct 2023), and the first Annual Accounting Research Conference (May 2024).
- Manage staff and ongoing operations, including fiscal operations, the development of new courses and programs and responding to the needs of over 30 PhD students.
- Serve as liaison with the Office of the Vice Chancellor for Research and Economic Development; Serve as liaison with the Dean of the Graduate School. Both committee roles help align college goals with university goals.
- Serve as liaison with the Provost's Faculty Success Council to align policies and efforts: onboarding of faculty; research based mentoring practices and structures; and supporting faculty members with promotion and annual review.
- Collaborate with all Associate and Assistant Deans, and Department Chairs in the College on a range of operational matters such as course scheduling, college events, and facility issues.
- Serve as the only tenure-track associate dean on the dean's leadership team.

Management Department Chairperson, Sept. 1, 2020- Dec. 31, 2023, University of Missouri, Trulaske College of Business. As chairperson, I oversaw expansion of degree offerings, and deepened experiential dimensions of the curriculum. I worked with faculty colleagues to create graduate and undergraduate certificates that offered students a broader exposure to HRM/OB, Information Systems, and Supply Chain. We also launched an undergraduate certificate program in Global Business/Trade. We also created IT courses in database systems, transportation, e-commerce, and enterprise resource planning using SAP <sup>TM</sup>. I also forged relationships with department heads in order to cross-list relevant courses in support of program growth. Significantly increased philanthropy from an expanded industry advisory board; increased our management scholarship ranking from 90<sup>th</sup> to 61<sup>st</sup> to 28<sup>th</sup> in the TAMUGANUS <sup>TM</sup> ranking of publication productivity at US schools of business.

Duties, Responsibilities and Administrative Highlights include:

- Serve on the Provost Office's Faculty Success Council to work with college
  deans to assess departmental faculty mentoring efforts, new faculty orientation,
  and new faculty onboarding across colleges on the campus. Current research on
  mentoring best practices provided guiding frameworks for research, teaching,
  service, leadership, engagement and outreach, and well-being.
- Provide leadership, development and mentoring to over 30 full-time faculty to enhance scholarly achievement, research productivity, teaching quality, and service expansion. Within the department, I also oversee a cadre of 15 part-time faculty.
- Cultivate diverse hiring pools for all staff and faculty positions, and diverse student applicants for all scholarship and student-worker programs in the department. I have overseen the screening, selection and onboarding of over 25 tenure-track and non-tenure track faculty with ~50% diverse hires.
- Conduct annual performance reviews and apply salary merit processes based on faculty performance in teaching, research, and service. This includes mentorship and overseeing promotion and tenure processes for junior faculty. Nominate faculty for various external teaching and research awards.
- Facilitate data gathering and reporting for annual AACSB-related reporting and archiving.
- Increased junior faculty professional development allocation support by >25%.
- Initiate and oversee program expansion through new 15-credit hour Certificate
  offerings in Global Business, Human Resources, and Entrepreneurship for
  undergraduate and graduate students, respectively. This contributed to 6% SCH
  growth for the last three years.
- Develop revenue-generating, life-long learning programs through MU Extension collaboration. This resulted in the launch of an online, non-credit GSCM Certificate for working professionals, and delivery of customized executive development programs. These initiatives included collaborations with department chairpersons from several colleges on the campus. This initiative was led by the Provost Office and MU Vice Chancellor for Extension.
- Led faculty-driven process to identify topics for corporate training programs and pursued sponsored research with industry; This resulted in the first large-scale custom training program for the department with a Fortune 100 company; Also successfully secured sponsored research projects with companies. Future programs are currently under discussion.

- Manage departmental staff and ongoing personnel operations, including course scheduling, budgeting and fiscal operations. The department generates >35,000 SCH annually.
- Engage with alumni and industry advisory board to leverage expertise and to encourage ongoing financial support of the Department, and College. Increased 20-person Board giving > 50% annually and expanded board size by 20%. On track to double board membership within the next two years.
- Worked closely with the Associate Dean for Undergraduate and Masters Programs to form an interdisciplinary team of teaching and research faculty that successfully secured a US Dept. of Education two-year grant for Business & Internationalization Education (BIE) (> \$170,000).
- Launch and co-lead a faculty team that publishes the departments' annual report, Management Matters (<a href="https://issuu.com/trulaske/docs/mgmtmatters">https://issuu.com/trulaske/docs/mgmtmatters</a> 2022
   Distribute the report to nearly 1500 stakeholders, donors and alumni annually with a view of elevating the department profile.
- Work with the Dean, Associate and Assistant Deans as a member of the College Executive Committee. Serve ex-oficio on several college committees.

## **Founding Director, Supply Chain Management Institute (SCMI)**, 2011-2019. University of Wisconsin-Milwaukee, Lubar School of Business

SCMI emerged as the inaugural on-campus center to adeptly establish and foster industry relationships focused on experiential learning for SCM majors and corporate donor engagement. It garnered distinction as a center of excellence, successfully raising over \$3M through such partnerships to support student and faculty research collaborations addressing real-world challenges. This achievement not only bolstered student success, but also advanced the College's workforce readiness priorities for gainful employment. The center's proactive engagement included extensive efforts around the state with senior development officers, a pivotal aspect of our advancement efforts.

At the core of SCM's initiatives was the strategic realignment of the SCM curriculum, integrating experiential learning for upper-level students from business, engineering, and economics. This transformative approach aimed to enhance student diversity and offer companies early and customized talent assessment, selection and recruitment opportunities for emerging graduates from various disciplines. It also provided students with early access and exploration of career pathways within partnering firms and industries. This 'farm-system' model helped the program thrive, reaching a peak enrollment of 505 students.

Operational support for SCMI extended beyond traditional boundaries, encompassing the development of new executive education-style short course programs, collaboration on federal USDA grants, and vigilant oversight of annual operating budget performance. In this role, I managed a dedicated team, including one Associate Director, and 2-4 graduate/undergraduate students. The center also secured support for several sponsored research projects, contributing to the publication of award-winning case studies and white papers.

Duties, Responsibilities and Highlights include:

 Promoted inclusive culture by overhauling the SCM curriculum with active input from recruiters in the Wisconsin region. Within the SCM major, 49% of students

- were female, roughly 26% students of color, and 15% international students within the first five years.
- Participated in Indigenous Americans outreach initiatives with Electa Quinney Institute Director. Visited community college leaders in Oneida Nations to explore four-year college pathways to UW-Milwaukee.
- Increased students' starting salaries from \$38K to over \$49K within the first two years of the new program launch at the Lubar School. This resulted from robust and supportive industry relationships around the Wisconsin and the region.
- Worked with the then-UW-Milwaukee Vice Chancellor for Global Inclusion and Engagement to co-lead the development of The Panther Foundations for Success Mentoring Program (PFS; <a href="http://uwm.edu/panther-success/about/">http://uwm.edu/panther-success/about/</a>). Through industry partnerships, the program provided diverse college students valuable coaching and preparation for company internships.
- Delivered career-pathway presentations to student groups throughout the campus including the Living&Learning dormitory communities.
- Conducted grassroots outreach to urban middle-school and high-school students. The result was a collaboration with UWM's Future Success Program each summer (<a href="https://uwm.edu/trio/high-school-programs/future-success-program/">https://uwm.edu/trio/high-school-programs/future-success-program/</a>). SCMI delivered two-day modules to students and parents. The focus was business career pathway insights and discussions on life as a business student.
- Cultivated faculty-to-faculty relationships across non-business disciplines (psychology, engineering, computer science, economics, information resources) to support interdisciplinary, and inter-campus project engagements for SCMI.
- Developed community outreach programs that promote the supply chain discipline to public schools in the Milwaukee region and attract diverse students.
- Interacted with state-level officials at Wisconsin Economic Development Corporation (formerly state Department of Commerce) and US Department of Defense to draft Internet-of-Things initiatives targeting small and medium-sized manufacturers around the Wisconsin.
- Delivered various discipline-focused executive education modules and programs (2011-2019).
- Support undergraduate student research via active, on-going projects and formal presentations around campus.

<u>Director, Logistics Doctoral Program</u> Michigan State University, Eli Broad College of Business, 2007-2009.

Serve as the primary contact point for current students, current applicants, and all potential applicants to MSU's Broad School Logistics PhD Program. Collaborate closely with all faculty on admissions procedures, application reviews annual; collaborate with faculty on doctoral student assignments, annual evaluation of student performance and progress towards completion; participate on college-level doctoral program committee reporting to Associate Dean for Research; developed and oversaw formal acceptance of first comprehensive student handbook for all supply chain (logistics, purchasing and operations management) doctoral students in the program; work closely with department chairperson and campus Graduate School staff on coordination of all student programmatic issues.

#### Peer-Reviewed Journal Publications

- [38] Alavi, S., Petering, M., and Ross, A. "Responsive Production Planning and Replenishment Consolidation Scheduling for a Two-Echelon Supply Chain", *International Jrnl of Logistics Systems and Management, forthcoming*, 2023. DOI:10.1504/IJLSM.2022.10045297
- [37] Aydas O., Ross, A., Scanlon, M., and Aydas, B. "Short-term Nurse Schedule Adjustments Under Dynamic Demand", *Journal of the Operational Research Society*, 1-20, February, 2022. https://doi.org/10.1080/01605682.2022.2039566
- [36] Aydas, O., Ross, A., Parker, H., and Alavi, S. "Using Efficiency Frontiers to Visualise Suppliers' Performance Capabilities" Moving Beyond Supplier Rationalisation", Journal of Business Analytics, 2021 DOI: 10.1080/2573234X.2021.1999179
- [35] Peoples, J., Trick, S., and Ross, A. "Driver Turnover in the Trucking Industry: What's the Cost of Reducing Driver Quit Rates? ", *Transportation Economics*, Research in Transportation Economics, Vol. 89, 101-129, 2021.
- [34] Aydas O., Ross, A., Scanlon, M., and Aydas, B. "New Results on Integrated Nurse Staffing and Scheduling: The Medium-Term Context for Intensive Care Units", *Journal of the Operational Research Society*, vol 72, Issue 12, 2631-2648, 2020.
- [33] Aydas, O., Ross, A, and Parker, H. "Exploring Country-level Logistics Infrastructure Market Potential, Trade Exports Among Developed and Emerging Markets", *Journal of Transport and Supply Chain Management*, vol. 14, 2020.
- [32] Omwando, T., Otieno, W., Farahani, S. and Ross, A. D. "A Bi-Level Fuzzy Analytical Decision Support Tool for Assessing Product Remanufacturability", *Journal of Cleaner Production*, Vol. 174, 2018, 1534-1549.
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- [30] Ross, A., Khajehnezhad, M., Otieno W., and Aydas, O. "Integrated Location-Inventory Management Under Forward and Reverse Product Flows in a Multi-Echelon Distribution System" European Journal of Operational Research, Vol. 259, Issue 2, 2017, 664-676. \* EJOR Editor's Choice Award
- [29] Ross, A., Kuzu, K., Li, W. "Exploring Supplier Performance Risk and the Buyer's Role Using Chance-Constrained Data Envelopment Analysis" *European Journal of Operational Research*, Vol. 250, issue 3, 2015, 966-978.
- [28] Petering, M., Aydas, O., Kuzu, K. and Ross, A.D. "Triple Bottom Line Analysis of Alternative Reimbursement Policies and Configurations for a Hospital Intensive Care Unit with Early Patient Discharges and Readmissions," *Journal of Simulation*, 2014
- [27] Ross, A.D., Droge, C., Parker, H., Benavides, M.M. "Sustainability and Supply Chain Infrastructure," *Management Decision*, Volume 50, Issue 10, 2012, 1891-1910.

- [26] Buffa, F., and Ross, A. "A Model to Measure the Consequences of Using Diverse Supplier Evaluation Teams" *Journal of Business Logistics*, Volume 32, Issue 1, 2011, 55-68. **2008 E. Grosvenor Plowman Best Paper Award**
- [25] Ross, A., Miller, S. and Carpenter, M. "When Methods and Theories Collide: Toward a Better Understanding of Improving Unit Performance in a Multimarket Firm," *Operations Management Research*. Volume 3, Issue 3, 2010, 172-183.
- [24] Ross, A., Jayaraman, V., Rodrigues, A. and Mollenkopf, D. "A Simulation Metamodel for Repositioning Reusable Containers in a Closed Loop Supply Chain Environment," *International Journal of Mathematics of Operations* Research. Volume 2, Issue 2, 2010, 178-204.
- [23] Ross, A. and Jayaraman, V. "Strategic Purchases of Bundled Products and Services in a Closed-Loop Supply Chain Environment," *Decision Sciences Journal*. Volume 40, Issue 2, 2009, 269-294.
- [22] Ross, A., Twede, D., Clark, R. and Ryan, M. "A Model for Developing Implementation Strategies of a Radio Frequency Identification System in a Warehouse Environment," *Journal of Business Logistics*. Volume 30, Issue 1, 2009, 157-184.
- [21] Ross, A. and Buffa, F. "Supplier Post Performance Evaluation: The Effects of Buyer Preference Weight Variance," *International Journal of Production Research*. Volume 47, Issue 16, 2009, 4351-4373.
- [20] Ross, A., Buffa, F., Droge, C. and Carrington, D. "Using Buyer-Supplier Performance Frontiers to Form Strategic Groups and Improvement Paths for Managing Relationship Performance," *Decision Sciences Journal*. Volume 40, Issue 1, 2009, 37-64.
- [19] Mueller, T., Parker, H. and Ross, A. "Conflict Reduction in Cross-functional Projects in South African Automotive Firms." Acta Commercil South Africa Journal. Volume 28, Issue 12, 2008, 231-240.
- [18] Jayaraman, V., Agarwal., A. and Ross, A. "The Role of Information Technology and Collaboration in Reverse Logistics Supply Chains," *International Journal of Logistics Research and Applications*. Volume 11, Issue 6, 2008, 409-425.
- [17] Weatherspoon, D. and Ross, A. "Designing the Last Mile of the Supply Chain in Africa: Firm Expansion and Managerial Inferences from a Grocer Model of Location Decisions," *International Journal of Food and Agribusiness Management*. Volume 11, Issue 1, 2008, 1-18.
- [16] Carr, A., Kaynak, H., Hartley, J., and Ross, A. "The Role of Buyer's Power in Managing Relationships with Key Suppliers: The Buyer's Perspective," *International Journal of Operations and Production Management*. Volume 28, Issue 9, 2008, 899-912.
- [15] Ross, A. and Jayaraman, V. "A New Formulation and Heuristic approach to Crossdock Network Design," *Computers and Ind. Engineering*. Volume 55, Issue 1, 2008, 64-79.
- [14] Wu, F., Zsidisin, G., and Ross, A. "An Examination of Integrative and Transactional e-Procurement Applications: A Transaction Cost Perspective,"

- *IEEE Transactions on Engineering Management.* Volume 54, Issue 3, 2007, 576-587.
- [13] Ross, A.D., V. Jayaraman & P. Robinson. "Optimizing Service Delivery Using Cost-to-Serve Approach." *International Journal of Production Research*. Volume 45, Issue 1, 2007, 83-101.
- [12] Ross, A.D., Buffa, F., Droge, C. and Carrington, D. "Supplier Evaluation in a Dyadic Relationship: An Action Research Approach," *Journal of Business Logistics*, Volume 27, Issue 2, 2006, 75-101.
- [11] Ross, A., and Ernstberger, K. "Benchmarking the IT Productivity Paradox in the Manufacturing Sector." *Mathematical and Computer Modelling*. Volume 44, 2006, 30-42.
- [10] Narasimhan, R., Talluri, S., Sarkis, J. and Ross, A. "Efficient Service Delivery Network Design in Government Services," *Journal of Operations Management*. Volume 23, 2005, 163-178.
- [9] Ross, A.D. and Droge, C. "Analysis of Operational Efficiency in Large-scale Supply Operations." *Journal of Operations Management*. Volume 21, Issue 6, 2004, 673-688.
- [8] Ross, A.D., and V. Jayaraman. "Distribution Network Design and Management: A Methodology and Investigation." European Journal of Operational Research. Volume 144, Issue 3, 2003, 629-645.
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- [5] Murthy, I., Ross, A., Olson, D. and Venkataramanan, M. "Bi-criterion Distribution Planning for Agricultural Power Fuels." *Information Systems and Operational Research*. Volume 39, Issue 1, 2001, 4-16.
- [4] Ross, A.D. "A Two-phased Approach to the Supply Network Reconfiguration Problem." *European Journal of Operational Research*. Volume 122, Issue 1, 2000b, 18-30.
- [3] Ross, A.D. "Performance-based Strategic Resource Allocation in Supply Networks." *International Journal of Production Economics*. Volume 63, Issue 3, 2000a, 255-266.
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- [1] Ross, A.D., Venkataramanan, M., and Ernstberger, K. "Reconfiguring the Supply Network Using Current Performance Data," *Decision Sciences*. Volume 28, Issue 3, 1998, 707-728.

### Other Publications

#### Trade Magazine

- Kosfeld, M. and Ross, A.D. "The Changing Tide of Corporate-University Relations," *Supply Chain Management Review Magazine*. September 10, 2018.
- Kosfeld, M., and Ross, A.D. "Supply Chain Rising: A New Star in the C-Suite", *Supply Chain Brain*, May, 2017.
- Ross, A.D., "Route Roulette: The Impacts of the Panama Canal Expansion" *Journal of Commerce Breakbulk Magazine*. July/August 2014, 22-28.
- Ross, A.D. "Supply and Logistics Partnering Improve Use of Vessels." *Offshore*. Volume 58, Issue 8. 1998.

## Non-Refereed Monographs and Teaching Cases

- Ross, A.D. and Kosfeld, M. "Designing a Distribution System at Goodwill Industries," 2016. **CSCMP National Teaching Case Award** (over 65 downloads for use).
- Ross, A.D. "The Impacts of the Panama Canal Expansion on Breakbulk Shippers," Supervised Student Research Report, UW-Milwaukee Supply Chain Management Institute. 2012.
- Ross, A.D. "Global Supply Chain Comes Under Scrutiny," *Breakwater Business*. Volume 10, Issue 2, 26, 2009.
- Bowersox, D., Closs, D., Keller S., and Ross, A. "Radio Frequency Identification Technology: Case Studies and Simulation Analyses of Three Manufacturers Tangible and Intangible Returns on Investment." 2005.
- Narasimhan, R., Talluri, S. and Ross, A. "Focus Study: Evaluating E-Procurement Solutions" *Caps Research Report*, Center for Advanced Purchasing Studies. 2003.
- Ross, A.D. "Developing Talent Today for Supply Chains of Tomorrow." *Manufacturing Executive Journal*. March 2011, 30-35.
- Robinson, E.P., and A.D. Ross. "Establishing 3rd Party Logistics Services." Strategic Logistics Management 4<sup>th</sup> edition, eds. J. Stock and D. Lambert J. Stock and D. Lambert. 2000, 793-830. \* 1998 CSCMP National Teaching Case Award.
- Robinson, E. P. and A.D. Ross. "Design for Manufacturability: A Tinker Toy Exercise." in use in the MBA and E-MBA program, Mays College of Business, Texas A&M University. 1997- 2006.
- Robinson, E.P. and A.D. Ross, "Process Capability Exercise: Toy Story Part Deux," used by the MBA and E-MBA program, Mays College of Business, Texas A&M University. 1997-2006.
- Venkataramanan, M.A. and A.D. Ross. "Southernmaid, Inc." Invited case for the Master's in Business Administration. The J.L. Kellogg Graduate School of Management-Northwestern University Program. 1996.

## Selected Conference Presentations/ Proceedings

- Srinivas, S., Noble, J., Ross, A. Kim, K., "Intelligent Decision Support System for Steel Market Analytics," 2024 IISE Annual Conference and Expo, May, 2024.
- Otieno, W., Ross, A., Osman, A., and Omwando, T., "Labor Capacity Assignment Model for Remanufacturing Environments," 2015 International Conference on Remanufacturing (ICoR), pp. 235-246, June 2015.
- Aydas, O., Scanlon, M., Kuzu, K. Ross, A. "Nurse Allocation Policy Evaluation and Analysis of Admissions in an Intensive Care Unit", 2015 INFORMS

- Conference, Philadelphia.
- Ross, A. and Li, W. "Exploring Effective Solutions of CCDEA Using Initial Search Point Selection" POMS, Chicago, 2012,
- Agarwal, A., Jayaraman, V. Ross A. "Estimating Resources and Minimizing Penalties under Volatile Demand in Lean Supply Chains" POMS Chicago, 2012.
- Ross, A. and Li, W. "Supplier Evaluation and Resilient Base Identification in Presence of Supply Disruptions", 2012 INFORMS Conference, Phoenix.
- Parker, H. and Ross, A. "Logistics Infrastructure and Efficiency." *Proceedings of the International Symposium on Logistics*, Cape Town, South Africa. July, 2012.
- Ross, A., Buffa, F., Prahinski, C. and Page, T. "Incorporating Dyadic Effects Within The Supplier Evaluation Process." *Proceedings of the National Meeting of the Decision Science Institute*, San Diego, CA. 2010.
- Droge, C., Parker, H., & Ross, A. (2010). An exploratory analysis of sustainability and supply chain logistics for emerging markets. Paper presented at the 52nd Annual Meeting of the Academy of International Business (AIB), "International Business in Tough Times", Rio de Janeiro, Brazil, June 25-29. (Paper ID 111).
- Ross, A., and Parker, H. "Exploring Logistics Capability for Eighty-Nine Emerging and Developed Economies." *Proceedings of the 3rd International Life Cycle Management Conference*, Cape Town, South Africa. 2009.
- Mabaso, M., Parker, H., Ross, A. "Supplier Performance and Collaboration in South Africa's Transport Industry: A Transwerk Case Study" *CSCMP Supply Chain Management Conference*, Johannesburg, South Africa. March 2008.
- Ross, A., and Buffa, F. "A Model to Measure the Consequences of Using Diverse Supplier Evaluation Teams" Winner of E. Grosvenor Plowman Best Paper Award, *Proceedings of the CSCMP Educators' Conference*, Denver, CO. 2008.
- Stading, G., Altay, N., and Ross, A. "Supply Chain Disruption: A Framework for Reconstruction." *Proceedings of the National Meeting of the Decision Science Institute*, 2007.
- Ross, A. and Buffa, F. "A Dyadic Model for Buyer-Seller Relationship Management." *Proceedings of the 8th Intl. Decision Sciences Institute Conference*, Barcelona, Spain. 2005.
- Ross, A. and Jayaraman, V. "An Evaluation of New Heuristics for the Location of Cross-docks and Distribution Centers in Supply Chain Network Design." *Proceedings of the 2004 National Meeting of the Decision Science Institute*, Boston, MA. 2004.
- Kull, T., and Ross, A. "A Comparison of MRP and ROP Inventory Control Logic Across Levels of Inventory Record Inaccuracy," *Proceedings of the 2004 National Meeting of the Decision Sciences Institute*, Boston, MA. 2004.
- Ross, A. "Managing E-procurement Adoption as a Strategic Option," *Proceedings of the 15th Annual Institute for Supply Management Conference*, Tempe, AZ. 2004.

- Ross, A. "An Exploratory Analysis of Resource Congestion: A Resource-based View," 2003 National Meeting of the Production & Operations Management Society, Savannah, GA. 2003.
- Ross, A. "Looking for Operations Efficiency in the Supply Chain." *Proceedings of the 2002 National Meeting of the Decision Sciences Institute*, San Diego, CA. 2002.
- Ross, A. "The Relationship Between Firm Performance, Coordination Productivity, and IT Competence Among Leading US Manufacturers." *Proceedings of the 2001 National Meeting of the Decision Sciences Institute*, San Francisco, CA. 2001.
- Ross, A., Venkataramanan, M., and Ernstberger, K. "Multi-Commodity, Multi-Echelon Distribution Planning: A DSS Approach with Application." *Proceedings of the 1997 National Meeting of the Decision Sciences Institute*, San Diego, CA. 1997.
- Ross, A. and Venkataramanan, M. "Simulated Annealing Approaches to Distribution Network Design and Management." *Proceedings of the 1996 National Meeting of the Decision Sciences Institute*, Orlando, FL. 1996.
- Ross, A. "A Methodology for Improving Distribution at CountryMark COOP," Proceedings of the Third International Conference of the Decision Science Institute, Puebla, Mexico. 1995.
- Ross, A. "Performance Evaluation of a TSP-based Heuristic for the Changeover Scheduling Problem," *Proceedings of the 1994 National Meeting of the Decision Sciences Institute*. Honolulu, HI. 1994.
- Ross, A. Blocher, J. and Venkataramanan, M.A. "A Network Formulation and Heuristic for the Changeover Scheduling Problem with Sequence Dependency." *Proceedings of the 1994 ORSA/TIMS Technical Manufacturing Conference*. Carnegie-Mellon University, Pittsburgh, PA. 1994.
- Ross, A., Venkataramanan, M.A., and Murthy, I. "A Decision Support System for the Solid Waste Vehicle Routing Problem." *Proceedings of the National Meeting of the Decision Sciences Institute*. Washington, DC. 1994.

#### **Awards**

## 2021-2022 South Eastern Conference (SEC) Academic Leadership Development Fellow, University of Missouri

Each of the 14 SEC member universities selects two to four SEC ALDP fellows per year for a one-year development program. Participants attend SEC ALDP workshops hosted by different SEC universities and engage in activities on their local campus.

2018 University Wisconsin Madison Chancellor's Community-University Partnership Award for Systems Approach to Food Waste Composting for Urban Agriculture, USDA Sustainable Agriculture Research and Education Grant. Recognizing collaborative work with Industry, Municipal Agencies in Madison and Milwaukee, and cross-disciplinary faculty from multiple UW campuses.

- **2017 Editor's Choice Research Paper Award** at *European Journal of Operational Research*. with Khajehnezhad, M., Otieno W., and Aydas, O. "Integrated Location- Inventory Management under Forward and Reverse Product Flows in a Multi-Echelon Distribution System."
- 2016 Council of Supply Chain Management Professionals Best Teaching Case
  Award with M. Kosfeld for "Designing a Distribution System at Goodwill
  Industries."
- **2008** Nominee, Withrow Emerging Scholar Faculty Award in recognition of outstanding work done in the areas of teaching, research and service.
- **2008 Honorable Mention, AT&T All University Teaching Innovation Award** for the development and delivery of fully-online capstone course in Global Logistics (this is was part of the premium tuition M.S. SCM degree program targeted for senior-level working professionals).
- 2008 E. Grosvenor Plowman Best Paper Award for Ross, A. and Buffa, F. "A Model to Measure the Consequences of Using Diverse Supplier Evaluation Teams" Council of Supply Chain Management Professionals Educators' Conference, Denver Colorado. Article is forthcoming in Journal of Business Logistics, 2010.
- 1998 Council of Supply Chain Management Professionals (formerly, Council of Logistics Management) Best Teaching Case Award with E.P. Robinson for "Coastal Logistics Inc.: Establishing 3rd Party Logistics Services," Case also appears in *Strategic Logistics Management*, J. Stock and D. Lambert 4th Ed., pps. 793-830.

#### **Grants**

- Sponsored Research: CELDi: Intelligent Decision Support System for Steel Market Analytics at Trinity Products Inc., O'Fallon, Missouri. S. Srinivasan (PI) with Co-PIs: Noble J., Kim, K. (\$75,000) Jan 2023- Dec 2023.
- Systems Approach to Food Waste Composting for Urban Agriculture, USDA Sustainable Agriculture Research and Education Grant \$199,000 with Ventura, S., Genzmer, D. and M. Kosfeld (other collaborators from UW-Madison), 2017-2019.
- Investigating Reverse Supply Chains and Remanufacturing Processes as Feasible Alternatives to Product Recovery." Co-PI with W. Otieno and V.Nanduri, University of Wisconsin-Milwaukee Research Growth Initiative, \$92,796 (2013).
- Funded MBA Project for Harley-Davidson Motor Company (2012) project titled "A Decision Tool to Support Market Entry Analysis in Discrete Manufacturing" (2012). \$10,000
- DARPA Smart Manufacturing Grant Application (2012), not funded, titled "A Service System for the Real-time Command and Control of Supply Chains for Advanced Manufacturing Enterprises."
- Korean Rail Road Institute, not funded, "Investigation and Development of Packaging Standardization for Intermodal Transportation and Unit Load Systems in the United States" (2008), with MSU Professors Twede (PI), Singh, and Burgess.

- CIBER Faculty Development in International Business Grant (2008) through Michigan State University Center for International Business Education and Research.
- Michigan State University CIBER (2007) for "Dimensions of Change in Buyer-Supplier Relationships: A Multinational Study." \$5,000.
- Broad College Summer Research Grant (2007) for "Understanding Risk and Enhancing Efficiency in Global Supply Chain Networks."
- Broad College Summer Research Grant (2007) for project titled "Technology Deployment Options: A Simulation Analysis." \$10,000.
- Japan Society for the Promotion of Science (2007-2010), Tone, K. (Principal Investigator)
- IBM Integrated Supply Chain Group (2004) for project titled "Radio Frequency Identification Technology: A Case Study and Simulation Analysis of Three Manufacturers Tangible and Intangible Returns on Investment," (Co-PI with Drs. Bowersox and Keller) \$75,000.
- Institute for Supply Management (2003) for "Real Options: Enhancing Strategic Flexibility and Value Creation in Supply Management Decisions." \$10,000.
- MSU Supply Chain Collaboratory (2000), research grant collaborator for "Michigan State Univ. Dynamic Simulation Supply Chain Research," with principal investigators D. Bowersox, and D. Closs. \$150,000.
- Center for Advanced Purchasing Studies (CAPS) Research (2000), for project titled "Investigating the Impact of Purchasing Technology Investment on Firm Productivity," Co-PI with Drs. Narasimhan and Talluri. \$20,000
- Sponsored Research: Baker Energy Corp. (1999) for project titled "Putting Logistics Resource Sharing to Work in the Gulf of Mexico." Texas A&M University grant (1998) for research in logistics performance. \$10,000.
- CountryMark Co-op (1994) for project titled "Bulkplant Optimization," with V. Cabot and M. Venkataramanan.

## Editorial Activity

#### Editorial Board Memberships:

Associate Editor (2019-Present), Decision Sciences Journal

Special Issue Co-Editor (2014-17), *International Journal of Production Research*.

Associate Editor (2014-2016), Journal of Purchasing and Supply Management.

Associate Editor (2010-2018), Operations Management Research.

Member, Editorial Review Board, for the following: *Journal of Operations Management* (2007-2010), *Decision Sciences Journal* (2007-present), *Journal of Business Logistics* (2005-present).

#### Ad-Hoc Reviewer for the following:

IEEE Transactions on Engineering Management Journal of Operations Management

Decision Sciences Journal

International Journal of Production and Operations Management

International Journal of Production Research

International Journal of Production Economics

European Journal of Operational Research

Journal of Business Logistics

Production and Operations Management Journal

**OMEGA** 

National DSI Conferences

Academy of International Business Conferences

Doctoral Dissertation Awards Competition (CSCMP, DSI)

### Courses Taught

#### <u>Undergraduate</u>

Supply Chain Cost Management

Supply Chain Strategy

Advanced Spreadsheet Analysis Tools

Procurement and Supply Management

Global Logistics and Trade

Logistics and Transportation Management

Manufacturing Planning and Control

Project Management

#### Graduate

Supply Chain Management

Competitive Supply Chain and Operations Management Strategy

Global Logistics and Trade, Manufacturing Planning and Control

Decision Support Models, Applied Data Analysis

#### **Doctoral Seminars**

Inventory Management, Purchasing Theory, Logistics Theory

## International Teaching

Shanghai University-Suzhou (2015); Graduate School of Business, Shanghai China. Deliver new MBA course in supply chain management.

Donald Gordon Visiting Fellow (2007-2010, 2018): Graduate School of Business, University of Cape Town, Cape Town, South Africa. Deliver new supply chain coursework.

Faculty Program Leader (2006-2010): Global Supply Chain Management Study Abroad to Japan.

Program Co-Leader (2005-2006): Faculty Development in International Business Overseas Trip to South Africa and Botswana (FDIB) with Drs. John Metzler and Ernest Betts.

## Executive Education (nonexhaustive listing)

- Two-day Executive Development Program, "Game Plans for Strategic Sourcing and Purchasing at Honeywell FMT", 2023.
- Two-day Workshop on "Lean Management and Process Public Service Redesign" at Missouri Department of Workers' Compensation, 2020.
- Two-day Workshop on "Value Stream Mapping and Process Mapping for Public Services" at Missouri Department of Higher Education and Workforce Development, 2019.
- "Integrated Supply-Manufacturing Strategies", Johnson Controls, 2018
- "End-to-End Order Fulfillment and Value Stream Mapping", Master Lock Company, 2017
- "Re-imaging Customer Service", Johnson Controls, 2017
- "Supply Chain Fundamentals" (UWM Executive Education, 2011-present, day-long)
- "Supply Chain Trends in the 21st Century", MWERC, 2015
- Panelist, Day-long International Business Simulation (UWM Strategic Leadership Series 2012-present).
- UWM Supply Chain Management Institute Noon Forum Series (2014-present)
- Kohler Company, Kohler Associates Week (Kohler Co. Sheboygan WI, 2014, 2015) Three-session supply chain program on:
  - -"Supply Chain Fundamentals"
  - -"Synchronized Procurement"
  - -"Customer Focus and the Total Cost to Serve"
- Supply Chain Strategy (MSU Logistics Executive Education Program 2005-2007)
- Introduction to Supply Chain Management (OMSAN Logistics, Istanbul Turkey, 2005-2007)
- The Role of Radio Frequency Identification (RFID) in Supply Chain Management, (MSU Logistics Executive Education Program (2005)
- Six Sigma Design and Manufacturability (Texas A&M University Executive Education Program, 1999)

#### Conference Committees and Panels

Decision Sciences Institute Ad Hoc Committee for Code of Ethics

Chair (2013), DSI New Faculty Development Workshop, Annual Meeting of the Decision Sciences Institute, Baltimore, MD.

Invited Panelist (2012), DSI New Faculty Development Workshop, Annual Meeting of the Decision Sciences Institute, San Francisco, CA.

Invited Panelist (2011), Defining Markets Outlook Conference, University of Wisconsin-Milwaukee, Milwaukee, WI.

Program Committee Member (2011), Program Committee of DESRIST, Design Science Conference, University of Wisconsin-Milwaukee, Milwaukee, WI.

Invited Panelist (2010), Global Issues in Operations Management, Annual Meeting of the Decision Sciences Institute, Phoenix, AZ.

**Program Co-Chair** (2010), Mini-Conference on Globalization, Annual Meeting of the Decision Science Institute, San Diego, CA.

**Program Chair** (2009), SCMEC, Annual Meeting of the CSCMP Supply Chain Management Educators' Conference, September 2009, Chicago, IL.

Program Committee Member (2009), Portland International Center for Management and Engineering Technology Conference, Portland State University, Portland, OR.

Committee member (2008-2011), DSI Doctoral Student Affairs.

Proceedings Coordinator (2008), Annual Meeting of the Decision Science Institute, Baltimore, MD.

Proceedings Coordinator (2008), Council of Supply Chain Management Professionals Educators' Conference.

Track Chair (2007), Supply Chain Management, Annual Meeting of the Decision Science Institute, New Orleans, LA.

Track Chair (1999), Management Science/Operations Research, Annual Meeting of the Decision Science Institute.

Session Chair (1995-2006): Annual DSI Conferences.

Discussant and Reviewer (1994-2000), National DSI Conference

### Graduate Advising & Supervising

#### **Graduate Student Committees**

#### **Michigan State Doctoral Dissertations:**

- 1. Eric Jackson (member)
- 2. WenMing Chung (member)

#### **UW-Milwaukee Doctoral Dissertations:**

- 1. Wanxi Li (Chair) "Production Scheduling in Integrted Steel Manufacturing", 2014
- 2. Osman Aydas (Chair) "Strategic Nurse Allocation Policies Under Dynamic Patient Demand", 2017
- 3. Thomas Omwando (member, Dept. Industrial Engineering) "A Fuzzy Inference System Approach for Evaluating the Feasibility of Product Remanufacture", 2017

#### Master's Thesis Committees:

Milad Khajehnezhad- UW-Milwaukee Dept. Industrial Engineering (member), 2015

#### **University of Missouri-Columbia Doctoral Dissertations:**

- 1. Rakmat Himawan (Member, Industrial and Mfg Sys. Engineering) "Material and Volunteer Convergence in Developing a Disaster Resource Portfolio", 2021.
- 2. Zeynab Oveysi (Member, Industrial and Mfg. Sys. Engineering) "Assessing Some Strategies on Achieving Environmentally Sustainable Food Systems Using Robust Optimization", 2023.
- 3. Mahima Naznin (Member, Industrial Engineering) 2025
- 4. Asma Khanom (Member, School of Journalism) "Exploration of Risk in Journalism and the Media", 2024

## University of Capetown Graduate School of Business (South Africa) Dissertations:

1. John Luiz (External Member, Business) "Enhancing Resilience in South African Small and Medium Enterprises: A Dynamic Capabilities Perspective"

#### Master's Thesis Committees:

Lucas Cato- UM Industrial and Mfg. Sys. Engineering (member, 2020)

## Professional Affiliations

Natl. Assoc.of Small Business International Trade Educators, NASBITE Intl Production & Operations Management Society (POMS)

Decision Science Institute ((DSI) (elected **National Secretary 2018-2020**); (elected **National Vice-President** 2022-2024)

American Productivity Improvement and Competitiveness Society (ASCM)

Council of Supply Chain Management Professionals (CSCMP) National Educators' Conference Chairperson (2008)

Institute for Supply Management (ISM), Strategic Management Society (SMS)

#### Media Mentions

- January 2022 <a href="https://www.columbiamissourian.com/news/missouri\_business/a-new-normal-international-markets-cope-with-the-effects-of-supply-chain-issues/article">https://www.columbiamissourian.com/news/missouri\_business/a-new-normal-international-markets-cope-with-the-effects-of-supply-chain-issues/article</a> 9216bd56-68dd-11ec-a4f6-1f71beaa4895.html
- October 2021 <a href="https://www.kshb.com/news/local-news/kansas-city-area-school-districts-find-viable-solutions-to-the-ongoing-food-supply-shortage">https://www.kshb.com/news/local-news/kansas-city-area-school-districts-find-viable-solutions-to-the-ongoing-food-supply-shortage</a>
- October 2021
   <a href="https://www.columbiamissourian.com/news/missouri\_business/christmas-in-october-holiday-shopping-looks-different-amid-supply-chain-strain/article-53b99eb2-167a-11ec-a617-7b4242d3bc0b.html">https://www.columbiamissourian.com/news/missouri\_business/christmas-in-october-holiday-shopping-looks-different-amid-supply-chain-strain/article-53b99eb2-167a-11ec-a617-7b4242d3bc0b.html</a>
- February 2018 Focus on Manufacturing: Breakfast Panel, Milwaukee Pfister Hotel. Sponsored by Milwaukee Business Journal and Wisconsin Manufacturers and Commerce (WMC).
- Automation World, October 2017, "UWM Starts Connected Systems Institute" <a href="https://www.automationworld.com/article/uwm-starts-connected-systems-institute-17-million-rockwell-automation">https://www.automationworld.com/article/uwm-starts-connected-systems-institute-17-million-rockwell-automation</a>
- August, 2017 Milwaukee Business Journal: "Wisconsin manufacturers shouldn't bank on supply FoxxConn" by Rich Kirchen.
- July 2014 WUWM Radio Interview: "Remanufacturing," http://wwwm.com/post/it-better-refurbish-item-or-build-entirely-new-one
- UWM Video; "Supply Chain Management Moves Goods, Grows Jobs" <a href="https://www.youtube.com/watch?v=PqRDNK-2q4c">https://www.youtube.com/watch?v=PqRDNK-2q4c</a>
- UWM Research Report, 2014, "To Manufacture or Re-manufacture"
   <a href="https://issuu.com/uwmnews/docs/2014\_researchreport\_pages/30">https://issuu.com/uwmnews/docs/2014\_researchreport\_pages/30</a>.
   <a href="https://communityjournal.met/at-uwm-brilliance-begins-with-an-idea/">https://communityjournal.met/at-uwm-brilliance-begins-with-an-idea/</a>

- Fox 6 News-Milwaukee Oct 2014: "Awareness of Supply Chain Careers to High Schoolers"
  - http://fox6now.com/2014/10/03/skills-they-need-to-succeed-rockwell-automation-opens-doors-to-students/
- October 2014 Milwaukee Business Journal: 'Manufacturers Strengthen Relationships'
  - http://www.bizjournals.com/milwaukee/print-edition/2014/10/10/manufacturers-need-to-strengthen-supply-chain.html?iana=ind man
- March 2011 WUWM Radio Interview; "What Supply Chain Management Means" <a href="http://wwwm.com/post/what-supply-chain-management-means-uwm-researchers-and-business-students">http://wwwm.com/post/what-supply-chain-management-means-uwm-researchers-and-business-students</a>

#### Industry Training

#### **SEC Academic Leadership Development Fellow (2021-2022)**

Certified Global Business Professional (CGBP)

AACSB Curriculum Development Seminar

AACSB Leadership Development Seminar

Council for Advancement and Support of Education (CASE) fundraising seminar

Level-1 SAP, 2013-present, Fresh Connection, Cool Connection,

Six Sigma Design For Manufacturability (DFM)