PROMOTION RECOMMENDATION
The University of Michigan
Stephen M. Ross School of Business

Jun Li, associate professor of technology and operations, with tenure, Stephen M. Ross School of Business, is recommended for promotion to professor of technology and operations, with tenure, Stephen M. Ross School of Business.

Academic Degrees:
Ph.D.   2012   University of Pennsylvania, The Wharton School, Pennsylvania, PA
B.E.   2007   Tsinghua University, Beijing,China

Professional Record:
2019 – Present   Associate Professor of Technology and Operations, University of Michigan, Stephen M. Ross School of Business, Ann Arbor, MI
2018 – Present   Michael R. and Mary Kay Hallman Fellow, University of Michigan, Stephen M. Ross School of Business, Ann Arbor, MI
2018 – 2019   NBD Bancorp Assistant Professor of Business Administration, University of Michigan, Stephen M. Ross School of Business, Ann Arbor, MI
2012 – 2019   Assistant Professor of Technology and Operations, University of Michigan, Stephen M. Ross School of Business, Ann Arbor, MI

Summary of Evaluation:
Teaching: Professor Li has taught the Ross core operations BBA and MBA course numerous times. Her teaching performance is strong. She initially (Winter 2014-Fall 2016) taught in the BBA program with her average rankings of 4.5/5. Afterwards, in the MBA core, her ratings average 4.5/5 (full time) and 4.8/5 (Global MBA). Due to an unexpected instructor leave of absence, Professor Li stepped again into the BBA core in Fall 2022, with an average rating of 4.8/5. When teaching the BBA core class, Professor Li mentored doctoral students who co-taught the same class for the first time. Professor Li also recently took over an elective course on applied regression (4.8/5 average) and twice taught the technology and operations area doctoral course (4.9/5 average). Professor Li is a dedicated teacher who, in addition to good performance, has an energy and enthusiasm for teaching and mentoring.

Research: Professor Li is recognized internally and externally as a top tier scholar who addresses important topics by assembling large complex data sets and analyzing those sets rigorously, which leads to practical and implementable results. In her work, she collaborates with a diverse set of colleagues and industry partners. Methodologically, she uses a broad set of empirical tools, but also innovates when existing approaches are insufficient to the task. Her application range is broad and includes revenue management and pricing, the sharing economy, supply chain risk management, patient-centered health care, and corporate social responsibility. Within the broad range of applications, Professor Li's research addresses highly relevant topics and generates impacts that are visible in both the academic and business communities. Her award record is exceptional. Seven of her published papers and one of her working papers have received research awards, and three more published papers and one more working paper were

finalists for awards. This increases the visibility of Ross in the media and with other external audiences. Professor Li has become an impactful and visible researcher in the field. She has worked collaboratively with an impressively wide group of both doctoral students and faculty.

Recent and Significant Publications:

Y. Wang, J. Li, D. Wu, R. Anupindi. 2021. When Ignorance Is Not Bliss: An Empirical Analysis of Subtier Supply Network Structure on Firm Risk. *Management Science* 67(4): 2029-2048.

P. Feldman, J. Li, H. Tsai. 2021. Welfare Implications of Congestion Pricing: Evidence from SFpark. *Manufacturing and Service Operations Management* 24(2): 1091-1109.

G. Wang, J. Li, W. Hopp. 2021. An Instrumental Variable Forest Approach for Detecting Heterogeneous Treatment Effects in Health Care and Other Observational Studies. *Management Science* 68(5): 3175-3973.

J. Li, D. Wu. 2021. The Price Effect of Drug Price Ceilings: Intended and Unintended Consequences. *Management Science* 68(8): 5758–5777.

A.A. Brescia, M.J. Paulsen, T.M. Watt, L.M. Rosenbloom, A.M. Wisniewski, J. Li, G. Wang, D.S. Likosky, W. Hopp, S.F. Bolling. 2021. Economic analysis and long-term follow-up of distant referral for degenerative mitral valve repair. *The Annals of Thoracic Surgery* 111(2): 479- 486.

S. Keppler, J. Li, D. Wu. 2022. Crowdfunding the Front Lines: An Empirical Study of Teacher-Driven School Improvement. *Management Science* 68(12): 8809-8828.

M. Zhang, G. Wang, J. Li, W. Hopp, D. Lee. 2022. Pausing Transplantation in the Face of a Global Pandemic: Patient Survival Implications. *Production and Operations Management* 32(5): 1380–1396

Y. Wang, J. Li, R. Anupindi. 2022. Manufacturing and Regulatory Barriers to Generic Drug Competition: A Structural Model Approach. *Management Science* 69(3):1449-1467.

Z. Wang, J. Li, D. Wu. 2023. Mind The Gap: Gender Disparity in Online Learning Platforms. *Manufacturing and Service Operations Management*, Forthcoming.

G. Wang, J. Li, W. Hopp. 2023. Personalized Health Care Outcome Analysis of Cardiovascular Surgical Procedures Manufacturing and Service Operations Management. *Manufacturing and Service Operations Management*, Forthcoming.

Service: In terms of service, Professor Li is involved in a high level of internal service and exceptional external service. Within Ross, she has served on and chaired the Faculty Council for MBA programs. She currently serves as the faculty director of the Supply Chain Consulting Studio. In that role, Professor Li's responsibilities include working with the Office of Action-Based Learning to review and approve project proposals from the sponsors, and student-facing activities such as engaging with the MSCM student board. Professor Li is also the faculty coordinator for two MSCM summer courses: TO 505 Business Fundamentals and TO 736 Supply Chain Management Colloquium, a role which involves coordinating numerous faculty across various academic areas. In her area, she is an active and engaged member, serving on hiring and doctoral recruiting committees, and participating in area meetings and seminars, etc. She is someone who "shows up," has an open office door, and positively contributes to the culture of the area.

At the field level, Professor Li serves as an associate editor for *Management Science*, *Manufacturing and Service Operations Management*, and *Operations Research*, as well as a senior editor for *Production and Operations Management*. Professor Li is a highly sought after editor, having handled a high volume of manuscripts. She has served on multiple award committees including the MSOM Young Scholar Award, the POM Excellence in Industry Engagement Award, the Daniel Wagner Prize for Excellence in the Practice of Advanced Analytics and Operations Research, the INFORMS Revenue Management and Pricing Section Award, the MSOM Practice-Based Research Competition, as well as the MSOM Student Paper Competition. In addition, she has also served as a judge for numerous research paper awards.

External Reviewers:

Reviewer A: "I believe Jun is one of the fastest, shiniest, most influential stars of our field. Her body of research is remarkable, for its breadth, quality and influence... You should be very proud to have hired and nurtured such an exceptional scholar. ... I am hard pressed to think of another scholar in Jun's cohort, plus or minus several years, that has garnered more accolades and awards. Her list is nothing short of impressive, possibly capped off with the MSOM Young Scholar's Award, which is analogous to an 'MVP Award' for our field. Everyone who has received this award is a highly influential scholar, and deservedly so. It is the field's recognition that Jun is something of a special presence.``

Reviewer B: "...a top-notch scholar who will continue to rise in stature. She is the type of scholar who I can picture as being editor-in-chief of the top OM journals, such as M&SOM and Management Science in the future. Dr. Li has achieved an impressive body of research. She has established herself in the global OM community as a leading scholar with tremendous versatility in terms of methods and research topics."

Reviewer C: "What distinguishes her research is not just the breadth of topics covered but the depth and rigor of analysis. Her ability to translate complex theoretical insights into actionable strategies has led to significant real-world impacts. This aspect of her work not only bridges the gap between academia and industry but also amplifies the societal relevance of her research."

Reviewer D: "Professor Li has compiled an outstanding record of research in the operations area and has been one of the leading scholars conducting empirical work in operations management."

Reviewer E: "I believe Professor Li to be one of the most capable empiricists in the field of operations management. Her work studies problems of first order importance for operations management, not only is it methodologically rigorous but quite often develops bespoke methodology that allows her to tackle novel problems, and generates important insights some of which have been implemented in practice. While she is certainly broad in terms of applications, the common thread in all of this work is the empirical methodologies she deploys (or even develops) to tackle problems. She also goes deep in every one of these areas, with a number of publications and ongoing projects that build on each other."
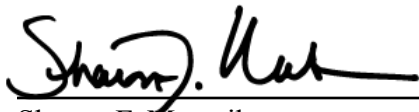
Reviewer F: "Prof. Li's record clearly demonstrates an extremely high level of quality and productivity, as well as superb problem selection and analytical skill. Prof. Li is, unquestionably, one of the top scholars working in empirical operations management at any rank, and I would

venture to say that she is the top [junior] scholar (i.e., obtaining her PhD in the last 20 years) in this field. She makes the field better, and that is the highest praise I can offer."

Reviewer G: "Jun continues to excel as a prolific and versatile empirical researcher, having firmly established herself as one of the leading figures in the field of empirical operations management"

Reviewer H: "Jun is a star not just within her generation of operations management scholars but across generations of the same field. She has been unbelievably productive, producing high quality research that has appeared—typically multiple times—in each of the leading operations journals. In addition, she has won nearly every award in the field of operations management, whether for her individual papers or her overall achievement. Finally, and perhaps most importantly in my view, her work is as relevant to managers as it is to academics. ...the breadth of her work has not sacrificed its depth in any way; she has made top contributions in several subfields of operations management. She is, in the best sense of the word, an operations scholar."

<u>Summary Recommendation</u>: I am pleased to recommend Jun Li for promotion to professor of technology and operations, with tenure, Stephen M. Ross School of Business.

Sharon F. Matusik
Edward J. Frey Dean of Business
Stephen M. Ross School of Business

May 2024