

PROMOTION RECOMMENDATION
The University of Michigan-Dearborn
College of Business

Wayne Fu, assistant professor of management studies, Department of Management Studies, College of Business, is recommended for promotion to associate professor of management studies, with tenure, Department of Management Studies, College of Business.

Academic Degrees:

Ph.D.	2017	Operations Management, Georgia Institute of Technology, Atlanta, GA
M.B.A.	2009	Operations Management, University of Warwick, Coventry, England
M.Eng.	1998	Manufacturing, University of Michigan, Ann Arbor, MI

Professional Record:

2017-present	Assistant Professor, University of Michigan-Dearborn, Dearborn, MI
2014-2016	Editorial Assistant, Operations Management, Georgia Institute of Technology, Atlanta, GA

Summary of Evaluation:

Teaching: Professor Fu's teaching is rated as significantly capable. He has taught two quantitative decision sciences (DS) courses: DS 301: Intro Business Statistics with Excel, and DS 631: Decision Analysis. He has taught undergraduate and graduate level courses and has taught online and in-person. Incorporating research and making his teaching relevant to practice are key aspects of Professor Fu's teaching. This stems from his many years in industry before returning to academia. Teaching the first business statistics course is not easy as students are not always prepared for the rigor of the course. Professor Fu has been able to engage his students and show them the relevance of the material to their future courses and careers.

Professor Fu is a committed teacher who constantly works to improve student engagement. His skill and enthusiasm were recognized with the 2009 University of Michigan Henry Russel Award for "exceptional scholarship and conspicuous ability as a teacher."

Research: Professor Fu's research is rated as excellent. His research focuses on sustainable operations and buyer-supplier relationships. As a scholar, he investigates pressing and relevant real-world sustainability issues, including the effectiveness of hazardous substance ratings, greenhouse gas emissions, product warranties, and water efficiencies. His topics are timely and relevant, and inform policy, competitiveness, and managerial decision making.

Since joining the College of Business, Professor Fu has published five journal articles in highly respected journals. One was published in a journal classified as "superior" within the College of Business, and four were published in journals rated "very good." It should be noted that Professor Fu is the lead author of all five papers. This is an important indication of his contribution and intellectual ownership of this body of work. He also has given over a dozen conference and industry/academic presentations. In addition, his pipeline is equally impressive in terms of the number of projects and the quality of the targeted journals. He currently has five articles under review (including one under third round and one under second round), and five

works in progress.

Recent and Significant Publications:

Fu, W., B. Kalkanci, R. Subramanian., “Are Hazardous Substance Rankings Effective? An Empirical Investigation of Changing Assessments of the Relative Hazards of Chemicals and Voluntary Emissions Reductions,” *Manufacturing and Service Operations Management*, 21(3), 2019, pp 602-619.

Fu, W., H.C. Su, “Take Actions or Outsource? An Empirical Examination of Strategic Environmental Options on Greenhouse Gas Emissions,” *International Journal of Operations and Production Management*, 40(6), 2020, pp 753-776.

Fu, W., C.P. Su, “The Implications of Efficiency Differences in Sustainable Development: An Empirical Study in the Consumer Product Industry,” *Business Strategy and the Environment*, 30(5), 2021, pp 2489-2504.

Fu, W., A. Atasu, N. Tereyagolu, “Warranty Length, Product Reliability, and Secondary Markets,” *Manufacturing and Service Operations Management*, 24(4), 2022, pp 2240-2255.

Fu, W., B. Jacobs, “Does Increased Water Efficiency Improve Financial Performance? The Important Role of Operational Efficiency,” *International Journal of Operations and Production Management*, 42(3), 2022, pp 304-330.

Service: Professor Fu’s service is rated as significantly capable. Since joining the university, Professor Fu has contributed to the college, the university, and his professional discipline. He has served as the secretary of the College of Business governing faculty and as the chair of the Scholarship and Award Committee. He has also been involved with the campus-wide Summer Undergraduate Research Experience since 2018. Externally, he is a reviewer and/or editor of professional journals.

External Reviewers:

Reviewer A: “He is a strong researcher who has published valuable work in top and high impact journals. With his healthy pipeline, he has great potential to publish more.”

Reviewer B: “I am familiar with Dr. Fu’s] activities at the POM College of Sustainable Business. He is an active and strong contributor in that organization. He is also active at DSI, where he chaired and contributed to several paper sessions over the years.”

Reviewer C: “Without any doubt, Dr. Fu is an outstanding researcher in the realm of Operations Management. I have full confidence that with his talent and expertise, Dr. Fu will continue to be productive and innovative in generating excellent research output.”

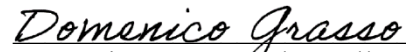
Reviewer D: “To summarize, Dr. Fu’s research abilities, scholarly record, and contribution to service without doubt exceed the requirements for an Associate Professor.”

Reviewer E: “Professor Fu conducts relevant and rigorous research that is problem-driven research and has an impact beyond academics. He is a productive scholar with an active pipeline of research. He has served more than sufficiently at all levels.”

Summary of Recommendation: Professor Fu is a dedicated and effective teacher and a very good citizen of our institution. We are pleased to recommend, with the support of the College of Business Executive Committee, Wayne Fu for promotion to associate professor of management studies, with tenure, Department of Management Studies, College of Business.



Frédéric Brunel, Dean
College of Business



Domenico Grasso, Chancellor
University of Michigan-Dearborn

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