

## JOVAN GRAHOVAC

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### TEACHING INTERESTS

Technology Strategy, Competitive Strategy, Operations Strategy, Operations/Process Management, Quantitative Models and Methods.

### RESEARCH INTERESTS

Competitive Strategy; Organizational Learning, Design, and Decision Making; Industrial Clusters; Economics of Operations and Production Systems.

### EDUCATION

UNIVERSITY OF CALIFORNIA AT LOS ANGELES <i>Ph.D. in Operations Management.</i>	1995
UNIVERSITY OF MANITOBA, Canada <i>M.S. in Civil Engineering.</i>	1990
UNIVERSITY OF BELGRADE, Serbia <i>B.S. in Civil Engineering.</i>	1985

### DISSERTATION

*The Firm, Its Internal Arrangements, and Semi-Autonomous Employee Teams*

### PUBLICATIONS

Grahovac, J., Parker, G., Ekundayo, S., "The Impact of Costliness, Competitive Importance, and Modularity of Investments on Outsourcing", *Production and Operations Management*, Vol. 24, No. 3, 2015, pp 421-437.

Demeester, L., De Meyer, A., Grahovac, J., "The Role of Operations Executives in Strategy Making", *Journal of Operations Management*, Vol. 32, 2014, pp. 403-413.

Butler, J., Grahovac, J., "Learning, Imitation, and the Use of Knowledge: A Comparison of Markets, Hierarchies, and Teams", *Organization Science*, Vol. 23, No. 5, 2012, pp. 1249-1263.

Grahovac, J., Miller, D, "Competitive Advantage and Performance: The Impact of Value Creation and Costliness of Imitation", *Strategic Management Journal*, Vol. 30, No. 11, 2009, pp. 1192-1212.

Grahovac, J. and Chakravarty, A. (2001) "Sharing and Lateral Transshipment of Inventory in a Supply Chain with Expensive, Low Demand Items." *Management Science*, Vol. 47,

No. 4, 579-594.

Dasu, S., Erickson, C., and Grahovac, J. (1998). "Introduction of Quality-Driven Team-Based Systems: Issues at the Boundary of Operations Management and Industrial Relations." In Karmarkar, U. and Lederer, P., *The Practice of Quality Management*, Kluwer Publishers.

Simonovic, S.P., and Grahovac, J. (1991). "Evolution of a Decision Support System for Reservoir Operations: Manitoba Hydro Case Study". In *Decision Support Systems*. Edited by Loucks, D.P., and da Costa, J.R. Springer Verlag.

## **WORK IN PROGRESS**

Xu, W. Kwon, D.H., and Grahovac, J. (2015). "R&D Competition with Spillovers and Uncertain Completion Times." Working Paper

Grahovac, J., "The Firm as a Star-Shaped Contractual Structure." Working paper.

Grahovac, J., Krob, A., "Tradeoffs, Capabilities, and Beyond: Toward a Typology of Operational Resources and their Effects on Strategic Positioning." Working paper.

Grahovac, J., Demeester, L., "From Complete Calm to Turmoil: Uncertain Technological Opportunity and Scenarios of Industry Evolution." Working Paper.

Grahovac, J., T. Noe, and R. Folger. "Social Value Orientations, Models of Utility in Economics, and Evidence from Dictator Games." Working paper.

Miller D.J., Grahovac, J., and Guler, K. "Strategizing over adoption of generic innovations: Industry structure and firm heterogeneity." Working paper.

Grahovac, J. "Resources, Capabilities, and their Lifecycles." Manuscript in development.

Grahovac, J. and Butler J. "The Emergence of Industrial Clusters: A Simulation-based Study." Manuscript in Development

## **PROFESSIONAL SERVICE AND AFFILIATIONS**

Reviewer for *Strategic Management Journal*, *Organization Science*, *Management Science*, *Production and Operations Management*, *Interfaces*, and *Journal of Business Research*.

Coordinator for the Innovation and Entrepreneurship track of the Industry Studies Association (ISA) Conference, Portland 2014, Kansas City 2015, Minneapolis 2016, and Washington DC 2017.

Member of the Strategic Management Society, Academy of Management, Institute for Operations Research and the Management Sciences (INFORMS), Production and Operations Management Society (POMS), and Industry Studies Association (ISA).

## **EXPERIENCE**

PURDUE UNIVERSITY, KRANNERT SCHOOL, West Lafayette, Indiana.

ASSISTANT PROFESSOR

since 2016

- Teaching core Strategic Management and elective Technology Strategy courses.

PURDUE UNIVERSITY, KRANNERT SCHOOL, West Lafayette, Indiana.

- VISITING ASSISTANT PROFESSOR 2015-2016
- Taught core Strategic Management and elective Technology Strategy courses.
- UNIVERSITY OF ILLINOIS, Urbana-Champaign, Illinois.
- VISITING ASSISTANT PROFESSOR 2008-2015
- Taught core and elective courses in Strategy, Operations Strategy, Quantitative Analysis, and a project-based follow-up to Process Management.
- TULANE UNIVERSITY, New Orleans, Louisiana.
- CLINICAL PROFESSOR 2003-2008
- Taught core and elective courses in Strategy and Operations management.
- TULANE UNIVERSITY, New Orleans, Louisiana.
- ASSISTANT PROFESSOR 1999-2003
- Taught Operations Management at the graduate and undergraduate levels.
- TULANE UNIVERSITY, New Orleans, Louisiana.
- VISITING ASSISTANT PROFESSOR 1997-1999
- Taught Operations Management at the graduate and undergraduate levels.
- THE UNIVERSITY OF TEXAS AT AUSTIN, Austin, Texas.
- VISITING ASSISTANT PROFESSOR 1996-1997
- Taught Operations Management, regular and honors undergraduate courses.
- THE ANDERSON SCHOOL AT UCLA, Los Angeles, California.
- VISITING ASSISTANT PROFESSOR 1996
- Taught Elements of Production and Operations Research, undergraduate course.
  - Taught Quantitative Methods for Managers, Executive MBA program.
- THE ANDERSON SCHOOL AT UCLA, Los Angeles, California.
- RESEARCH AND TEACHING ASSISTANT 1990-1995
- Conducted field studies in quality management and implementation of teams in manufacturing.
  - Conducted tutorials in Statistics and Managerial Model Building, MBA and Exec. MBA levels.
- IBM, Austin, Texas.
- PROJECT CONSULTANT. Summer 1992
- Developed software for production scheduling and simulation.
- UNIVERSITY OF MANITOBA, Winnipeg, Canada.
- RESEARCH AND TEACHING ASSISTANT 1988-1990
- Worked as a knowledge engineer and developed an expert system for reservoir management.
  - Conducted tutorials in Engineering Systems.
- ENERGODATA-ENERGOPROJEKT, Belgrade, Yugoslavia
- SYSTEMS ENGINEER 1986-1988
- Developed mapping and simulation software, provided support for client divisions.

