

*Curriculum Vitae*  
**Douglas J. Miller**

Associate Professor of Management

Rutgers, The State University of New Jersey  
Rutgers Business School, Newark and New Brunswick  
Management and Global Business Department  
Livingston Campus, 100 Rockefeller Road  
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**Education**

Ph.D., Business Administration, The Ohio State University, 2000  
M.A., Sociology, University of Arizona, 1988  
B.A., History, Cedarville University, 1985

**Refereed Journal Publications**

Miller DJ. 2021. Corporate renewal through innovation: the four 'R's of bricolage in large firms. *Strategic Management Review* 2(2): 323-354.

Miller DJ and Golembeski C. 2019. Merger of equals? The path toward integration of New Jersey's largest universities. *Rutgers Business Review* 4(2): 140-160.

Miller DJ and Yang H-S. 2016. The dynamics of diversification: Market entry and exit by public and private firms. *Strategic Management Journal*, 37(11): 2323-2345.

Kim B, Kim E, Miller DJ, and Mahoney JT. 2016. The impact of the timing of patents on innovation performance. *Research Policy*, 45(4): 914-928.

Wang IK, Yang H-S, and Miller DJ. 2015. Collaboration in the shadow of the technology frontier: Evidence from the flat panel display industry. *Managerial & Decision Economics* 36(7): 456-469. [0; 5]

Weigelt CB and Miller DJ. 2013. Implications of internal organizational structure for firm boundaries. *Strategic Management Journal*, 34(12): 1411-1434.

Liu K and Miller DJ. 2013. Innovation paths: How intra-firm evolution of technological capabilities affects innovation search and innovation performance. *International Journal of Strategic Change Management*, 5(1): 1-29.

Grahovac J and Miller DJ. 2009. Competitive advantage and performance: The impact of value creation and costliness of imitation. *Strategic Management Journal*, 30(11): 1192-1212.

Miller DJ, Fern MJ, and Cardinal LB. 2007. The use of knowledge for technological innovation within the diversified firm. *Academy of Management Journal*, 50(2): 308-326.

Miller DJ. 2006. Technological diversity, related diversification, and firm performance. *Strategic Management Journal*, 27(7): 601-619.

Miller DJ. 2004. Firms' technological resources and the performance effects of diversification. *Strategic Management Journal*, 25(11): 1097-1119.

Leiblein MJ and Miller DJ. 2003. An empirical examination of transaction- and firm-level influences on the vertical boundaries of the firm. *Strategic Management Journal*, 24(9): 839-859.

### **Refereed Book Chapters**

Miller DJ and Weigelt C. 2019. "Collocation for supplier-client knowledge-based coordination: niche positioning, task complexity, and comparative costs." In Windsperger J, Cliquet G, and Sreckovic M eds., *Design and Management of Interfirm Networks: Franchise Networks, Cooperatives, and Alliances*. Springer Verlag.

Miller DJ and Yang H-S. 2016. "Product turnover: simultaneous market entry and exit." In Folta TB, Helfat CE, and Karim S eds., *Resource Redeployment and Corporate Strategy (Advances in Strategic Management, Vol. 35)*, pp. 49-87. Emerald Group Publishing: Bingley.

### **Book Chapters**

Miller DJ and Sears JB. 2013. "Commercializing, Catalyzing, or Cutting Innovation? The Roles of Large Acquirers in US Global Competitiveness." In Kedia BL and Jain SC eds., *Restoring America's Global Competitiveness through Innovation*, pp. 101-125. Edward Elgar: Cheltenham.

Miller DJ and Barney JB. 2006. Employer perspectives: Competing through a flexible workforce. In *The Shadow Workforce: Perspectives on Contingent Work in the United States, Japan and Europe*, Sandra E. Gleason (ed.), pp. 65-98. W. E. Upjohn Institute for Employment Research: Kalamazoo, MI.

### **Book Reviews**

Miller DJ and Mahoney JT. 2009. "Strategizing, Equilibrium and Profit by John A. Mathews," *British Journal of Management*, 19: 294-297.

### **Other**

Miller DJ and Golembeski C. 2019. Restructuring health sciences higher education in New Jersey: Strategy, scope, and implementation. Case study in *Rutgers Business Review* 4(2): 161-172.

Miller DJ. 2019. "The Resource-Based View" entry in the *Oxford Research Encyclopedia of Business and Management*. <https://doi.org/10.1093/acrefore/9780190224851.013.4>.

Liu C and Miller DJ. 2013. "Core Competence" entry in *The Palgrave Encyclopedia of Strategic Management*, Mie Augier and David J. Teece, eds. Basingstoke, UK: Palgrave Macmillan. Online edition available to university libraries through Springer Publishing.

## Teaching

Associate Professor of Management, Rutgers Business School, 2014-

|            |   |
|------------|---|
| 22:620:680 | Mergers, Acquisitions, and Alliances (MBA elective) |
| 22:620:588 | Strategic Management (MBA elective)                 |
| 26:620:675 | Special Topics in Strategy (Ph.D. elective)         |
| 33:620:492 | Business Policy & Strategy (Undergraduate core)     |

Assistant Professor of Business Administration, University of Illinois, 2006-2014

|             |  |
|-------------|--|
| BADM-449    | Business Policy and Strategy (Undergraduate core)              |
| MBA-503ST   | Principles and Processes of Management I: Strategy (MBA core)  |
| BADM-590AS1 | Corporate Development: Acquisitions & Alliances (MBA elective) |
| BADM-543    | Technology Strategy (MS in Technology Management core)         |
| BADM-548    | Corporate and Competitive Strategy Research (Ph.D. core)       |
| BADM-590M1  | Current Research in Strategy (Ph.D. elective)                  |

Assistant Professor of Strategy & Entrepreneurship, Tulane University, 2000-2006

|          |   |
|----------|---|
| GMGT-415 | Management Policy (Undergraduate core)                    |
| GMGT-422 | Corporate & Cooperative Strategy (Undergraduate elective) |
| GMGT-730 | Corporate & Cooperative Strategy (MBA elective)           |
| PGMT-647 | Strategic Management (Professional MBA core)              |

Fulbright Specialist, ESAN Business School, Lima, Peru, 2016

## Presentations

Miller DJ, Rueda X. Redeployment of resources through entrepreneurship: The case of crop replacement. Strategic Management Society Conference, 2019.

Miller DJ. Dynamic theories of corporate strategy for empirical research. Panel PDW on Evolutionary Theory of Corporate Strategy, Academy of Management annual meeting, 2019.

Miller DJ. Combinations in academic healthcare. Panel PDW on Corporate Strategy in Healthcare, Academy of Management annual meeting, 2019.

Miller DJ. Corporate renewal through innovation: The four 'R's of bricolage in large firms. Presented at Strategic Management Review special conference, Columbia University, NY, 2019.

Weigelt CB, Lu S, Miller DJ. The effects of incumbent resource heterogeneity along the value chain: Utilities' path-dependent commitments in wind energy. Presented at Ross School of Business, University of Michigan, 2019; Academy of Management annual meeting, 2019.

Miller DJ. The negotiation timeline for US public firm M&A: Evidence from SEC filings. Presented at Strategic Management Society special conference, San Jose, Costa Rica, 2017.

Miller DJ, Grahovac J, and Guler K. Strategizing over adoption of generic assets: Industry structure and firm heterogeneity. Presented by K. Guler at Strategic Management Society Conference, 2017.

Miller DJ. Panelist in symposium on “Industry Dynamics and Organizational Adaptation.” Academy of Management annual meeting, 2017.

Miller DJ. Panelist in Corporate Strategy Interest Group session on “Resource Redeployment.” Strategic Management Society Conference, 2016.

Miller DJ and Weigelt CB. Collocation and bargaining power in vertical alliances. Presented at Baruch College, CUNY, 2015.

Miller DJ and Yang H-S. Product turnover: Simultaneous product market entry and exit. Presented at Advances in Strategic Management Special Conference on Corporate Strategy and Resource Redeployment, USIAS, Strasbourg, France, 2015.

Miller DJ. The effect of acquisitions on research personnel: Evidence on earnings after employee separation. Presented at Eastern Academy of Management International Conference, Lima, Peru, 2015; Strategic Management Society Conference, 2015.

Corredor S and Miller DJ. Joint ventures as a means of divestiture. Presented at Strategic Management Society special conference, St. Gallen, Switzerland, 2015.

Miller DJ and Weigelt CB. Organizing knowledge work at the boundary of the firm. Presented at Strategic Management Society conference, 2014.

Miller DJ, Seth A, and Lan S. Accelerating innovation through acquisition: An evaluation of patent and product portfolios. Presented at Strategic Management Society conference, 2013; Drexel Univ.; Univ. of Central Florida; Univ. of Missouri.

Miller DJ and Yang H-S. A closer look at firms’ product market dynamics. Presented at Strategic Management Society conference, 2013.

Kim B, Miller DJ, and Kim E. Factor- and product-market commonality in R&D alliances: Evidence from continued co-patenting. Presented at Strategic Management Society conference, 2012.

Lan S, Miller DJ, and Mahoney JT. A knowledge-based view of financial performance of open source sponsorship. Presented at Midwest Strategy Meeting (The Ohio State University), 2012; Academy of Management annual meeting, 2012; Virginia Tech; Univ. of Iowa; Rutgers Univ.

Kim B, Kim E, Miller DJ, and Mahoney JT. The impact of the timing of patents on innovation performance. Presented at Midwest Strategy Meeting (The Ohio State University), 2012.

Miller DJ and Qian L. Variance in appropriability regimes within and across countries: Insights from agricultural biotechnology. Presented at Strategic Management Society conference, 2011.

Miller DJ, Seth A, and Lan S. Antecedents and consequences of acquisitions involving high-technology firms. Presented at Academy of Management annual meeting, 2011; Virginia Tech, 2012.

Miller DJ and Cardinal LB. Technological diversity’s effect on subsequent innovation. Presented at Academy of Management annual meeting, 2011.

Liu C, Mahoney J, and Miller DJ. Where does architectural knowledge come from? Presented at Strategic Management Society conference, 2009.

Weigelt CB and Miller DJ. Implications of internal organizational structure for firm boundaries. Presented at Academy of Management annual meeting, 2008; EPFL, Lausanne, Switzerland, 2008; Strategic Management Society conference, 2009; Univ. of Lausanne (HEC), 2009.

Banerjee P and Miller DJ. Cross-application of technology in entrepreneurial firms. Presented at Academy of Management annual meeting, 2007.

Miller DJ, Fern MJ, and Cardinal LB. The use of knowledge for technological innovation within the diversified firm. Presented at Academy of Management annual meeting, 2005; Univ. of Utah, 2005.

Grahovac J and Miller DJ. New resources, competitive advantage, and performance: The impact of value creation and imitation costs. Presented at Atlanta Competitive Advantage Conference, 2005.

Miller DJ. Invited panelist for session on “The future of corporate strategy research and practice,” at the Strategic Management Society conference, 2004.

Leiblein MJ and Miller DJ. Considering organizational form dynamics. Presented in the Professional Development Workshop on “Technological, organizational, and institutional perspectives on the structure and evolution of the value chain” at Academy of Management annual meeting, 2004.

Miller DJ. Economies of scope in technological resources: Explaining the variance of the diversification discount. Presented at Academy of Management annual meeting, 2002.

Miller DJ. A resource-based view of agency theory: Imitability and substitutability of governance mechanisms. Presented at Academy of Management annual meeting, 2002.

Miller DJ. Firms’ technological resources and the performance effects of diversification: A longitudinal study. Presented at Winter Strategy Conference hosted by BYU and Univ. of Utah, February, 2002. Earlier version presented at Academy of Management annual meeting, 2001.

Leiblein MJ and Miller DJ. An empirical examination of the effect of uncertainty and firm strategy on the vertical boundaries of the firm. Presented at Strategic Management Society annual meeting, October, 1999.

Miller DJ and Barney JB. Adjustments to Tobin’s  $q$  for intangible assets: Implications for strategic HR research. Presented in symposium at Academy of Management annual meeting, August, 1999.

### **Academic Honors & Grants**

2017. The Nicholson Foundation. \$100,000 for Case Study Analyses of the Rutgers Integration with the University of Medicine and Dentistry of New Jersey (UMDNJ). Principal investigator.

2017. Rutgers Advanced Institute for the Study of Entrepreneurship and Development (RAISED) research award. \$7,500 for Redeployment of Resources through Entrepreneurship: The Case of Crop Replacement.

2016. Fulbright Specialist Roster Grantee for project at ESAN Graduate School of Business, Lima, Peru. \$6,400 for teaching and mentoring faculty and doctoral students in research.

2009. University of Illinois Center for International Business Education and Research (CIBER). \$3,400 for “Entry Mode of MNCs in the GM Crops Industry: An Intellectual Property Rights Perspective”

2008. University of Illinois Campus Research Board. \$7,860 for “Intellectual Property Protection and International Alliances in Agricultural Biotechnology” (With Jay Kesan)

2007. University of Illinois Campus Research Board. \$5,015 for “Cross-application of technology in entrepreneurial firms: Empirical studies in biotechnology.” (With Preeta Banerjee)

Outstanding Young Researcher of the Year, A.B. Freeman School of Business, Tulane Univ., 2003-4

J.F. & Jessie Lee Seinsheimer Professorship, Tulane University, 2001-2, 2005-6

Exxon II Professorship, Tulane University, 2000-1

### **Professional Service**

Editorial board, *Strategic Management Journal*, 2009-present

Editorial board, *Academy of Management Review*, 2017-present

Editorial board, *Journal of Management*, 2003-5

Advisory board, Sustainability, Ethics, and Entrepreneurship (SEE) Conference, 2016

Reviewer for *Academy of Management Journal*, *Academy of Management Review*, *American Sociological Review*, *Economic Modelling*, *Industrial and Corporate Change*, *International Journal of Finance and Economics*, *Journal of Business Research*, *Journal of International Business Studies*, *Journal of Management Studies*, *Journal of Strategy and Management*, *Management Science*, *Organization Science*, *Research Policy*, *Strategy Science*

Discussant, Atlanta Competitive Advantage Conference, 2005

### ***Academy of Management:***

Reviewer for BPS division, 2000-9, 2011-19; TIM division, 2005-19

Research Committee (appointed position), BPS division, 2005-7

Discussant for paper sessions, 2003, 2006-9

Co-organizer, Professional Development Workshop on “Corporate strategy in healthcare” with Jerry Kim, annual meeting, 2019.

Co-organizer, Professional Development Workshop on “The dynamics and consequences of architectural knowledge,” annual meeting, 2012

Co-organizer, Professional Development Workshop on research development in the resource-based view, annual meeting, 2004

Co-organizer and facilitator, Professional Development Workshop on research development in the resource-based view and strategic factor markets, annual meeting, 2003

### ***Strategic Management Society (SMS):***

Interest Group Chair (elected position), Corporate Strategy interest group, 2016  
(Associate Program Chair, 2014; Program Chair, 2015)

Initiator, SMS Reading Circle, 2016-18 (online friendly review project in pilot stage)

Representative at Large (appointed position), Corporate Strategy interest group, 2013

Representative at Large (elected position) and Newsletter Editor, Competitive Strategy interest group, 2010-12

Reviewer for SMS conference, 2005, 2007-14; for conference best paper award, 2015-16

Organizer and panelist for session on “Teaching Corporate Strategy,” annual meeting, 2014

Facilitator for common ground session at SMS conference, 2011

Co-chair of interest group session and panel session on “Competitive and cooperative dynamics,” and facilitator for interest group session on “Dynamic capabilities and evolutionary dynamics,” SMS conference, 2004

### **Rutgers Business School Service**

Associate Dean for MBA Programs and Academic Integrity, Jan. 2020-Dec. 2022

Department of Management & Global Business (MGB):

Ph.D. program coordinator (interim), 2017-18

Ph.D. admissions selection committee, Management & Organization program, 2016

Seminar series organizer, 2015-16

MBA standing academic committee, 2018

Rutgers-New Brunswick faculty council, 2018-19

RBS undergraduate curriculum committee, 2015-16

Rutgers Advanced Institute for the Study of Entrepreneurship and Development (RAISED)

Advisor, RBS-New Brunswick National Diversity Case Competition team, 2016

Member, Human Side of Sustainability sub-committee, Morris County Chamber of Commerce, 2018

### **Dissertation Committees**

*Rutgers Business School*

Chaired: Steve Kyun Lee; Kenan Guler

Member: Gunae Choi; Kelechi Nwoke; Nuruzzaman Nuruzzaman; Shyamala Sethuram

*University of Illinois*

Chaired: Chih Liu (co-chaired with Joe Mahoney)

Member: Sai Lan; Marko Madunic; John Mawdsley; Shawn Riley; Josh Sears; Weimin Wang