

EUNKWANG SEO

Gies College of Business · University of Illinois at Urbana-Champaign
330 Wohlers Hall, 1206 South Sixth Street, Champaign, IL 61820
Email: eseo7@illinois.edu / Phone: 217-979-6653 / Website: eunkwangseo.com

EDUCATION

University of Illinois at Urbana-Champaign (Gies College of Business)

- Ph.D. in Business Administration, Strategy and Entrepreneurship, 2015-present
- Advanced to Candidacy, January 2020

Seoul National University

- M.S. in Business Administration, Strategic Management, 2014
- Bachelor of Business Administration (*Summa Cum Laude*), 2012

RESEARCH INTERESTS

- Innovation strategy, strategic human capital, employee mobility, collaboration and knowledge sharing, global R&D

DISSERTATION

- **Title:** “Collaboration for Innovation through the Lens of Employee Mobility”
 - Committee: Deepak Somaya (chair), Joseph Mahoney, Martin Ganco, Shinjae Won
 - Recipient, *SRF Dissertation Research Grant*, Strategic Management Society, 2019
 - First Place Winner, *PDMA Dissertation Proposal Competition*, Product Development and Management Association, 2020
- **Job Market Paper:** The effect of internal collaboration on inventor mobility: Quasi-experimental evidence from an office consolidation
 - *AOM Best Paper Proceedings* (STR division), Academy of Management, 2021

Abstract: While previous research has examined the role of collaboration for value creation in firms’ innovation, little is known about how collaboration affects value capture from firms’ knowledge resources. This paper examines how collaboration among inventors within firms affects their mobility, a key influence on firms’ ability to capture value from knowledge assets. In contrast to conventional wisdom that collaboration decreases mobility due to the development of relational capital, collaboration may facilitate rather than deter inventor mobility, via three channels: (1) developing general human capital, (2) providing signals, and (3) expanding interpersonal contacts. These hypotheses are tested using an inventor-year panel that combines patent data and LinkedIn data. To mitigate self-selection biases, I use a novel research design that leverages a quasi-exogenous source of variation for inventors’ collaboration within firms: the increased collaboration generated by an office consolidation. The empirical evidence is consistent with the hypothesis that collaboration increases inventors’ mobility, and with the three proposed channels. These results make significant contributions to the literature on employee mobility and collaborative innovation.

ACADEMIC RESEARCH

Publications & Papers Under Review

- **Seo, E. & Somaya, D.** Employee mobility barriers and inventor collaborativeness in firms
 - Forthcoming at **Organization Science**
 - Winner, *Best Interdisciplinary Paper Award* (Strategic Human Capital IG), Strategic Management Society Annual Conference in Paris, 2018
 - Winner, *SERI Best Doctoral Student Paper Award*, Association of Korean Management Scholars, 2019
- **Seo, E. & Somaya, D.** External knowledge sourcing and employee mobility barriers
 - Under 1st Round Revision at **Strategic Management Journal**
- **Seo, E., Kang H., & Song, J.** (2020) Blending talents for innovation: Team composition for cross-border R&D collaboration within multinational corporations. **Journal of International Business Studies**, 51(5):851-885.
 - Winner, *AmorePacific Best Student Paper Award*, AIB Korea Chapter, 2019
- **Seo, E., Nagle F., & Shah, S.** (equal contributions) A little help from my friends: How receiving assistance affects participation in online knowledge-sharing communities
 - Preparing for submission to **Organization Science**
 - Available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3680076

Works-in-progress

- Collaboration and knowledge spillovers through mobile inventors
 - *Data analyses in progress*
- Technological exploration under short-selling pressure: Evidence from a natural experiment (with Jingoo Kang)
 - *Data analyses in progress*
- Remote work and collaborative innovation (with Min Jung Kim & Deepak Somaya)
 - *Data collection in progress*

RESEARCH PRESENTATIONS

(* denotes presentation by coauthor)

2020	Strategic Management Society Annual Conference	Online
	Wharton People and Organization Conference	Online
	Journal of Product Innovation Management Research Forum	Online
	Academy of Management Annual Meeting	Online
	Consortium for Competitiveness and Cooperation (CCC)	Online
	Labor & Employment Relations Seminar in UIUC	Champaign, IL
2019	Strategic Management Society Annual Conference*	Minneapolis, MN

	Wharton People and Organization Conference	Philadelphia, PA
	Academy of Management Annual Meeting	Boston, MA
	Wharton Technology and Innovation Conference	Philadelphia, PA
	Academy of International Business Annual Meeting*	Copenhagen, DK
	Strategy Science Conference*	Salt Lake City, UT
2018	Strategic Management Society Annual Conference*	Paris, FR
	Academy of Management Annual Meeting	Chicago, IL
2017	Academy of Management Annual Meeting	Atlanta, GA
	Strategic Management Society Special Conference*	Milan, IT
2015	Academy of Management Annual Meeting	Vancouver, CA

WORKSHOPS & CONSORTIA

2020	Strategic Management Society – SRF Dissertation Scholar Workshop	Online
	Academy of Management – STR Dissertation Consortium	Online
2019	Academy of Management – TIM Doctoral Consortium	Boston, MA
2018	Strategic Management Society – Doctoral Workshop	Paris, FR
	Academy of Management – STR Doctoral Consortium	Chicago, IL
2017	Academy of Management – HR Doctoral Consortium	Atlanta, GA

TEACHING EXPERIENCE

Instructor

- Strategic Management, UIUC (Undergraduate, Fall 2018)
 - Campus-wide ***List of Teachers Ranked as Excellent***
 - Teaching evaluation: 4.6/5.0 (Overall effectiveness of instructor)
 - Students: 40 Seniors at Gies College of Business

Teaching Assistant

- Strategic Management, UIUC (Undergraduate, Spring 2017)
- International Business, Seoul National University (MBA, Fall 2012 & Fall 2013)
- Corporate Strategy, Seoul National University (MS, Fall 2012)
- Strategic Management, Seoul National University (Undergraduate, Spring 2013)

HONORS, AWARDS, GRANTS & FELLOWSHIPS

- AOM Best Paper Proceedings (STR division), Academy of Management, 2021
- *First Place Winner*, PDMA Dissertation Proposal Competition, Product Development and Management Association, 2020 (\$3,000)
- *Recipient*, SRF Dissertation Research Grant, Strategic Management Society, 2019 (\$7,140)
- *Winner*, SERI Best Doctoral Student Conference Paper Award, Association of Korean Management Scholars, 2019 (\$1,000)

- *Winner*, AmorePacific Best Student Paper Award, AIB Korea Chapter, 2019 (\$1,000)
- List of Teachers Ranked as Excellent, Gies College of Business, UIUC, 2019
- *Winner*, Best Interdisciplinary Paper Award (Strategic Human Capital IG), Strategic Management Society, 2018
- Richard A. Erley Fellowship Award, Gies College of Business, UIUC, 2019 (\$2,500)
- Block Summer Research Grant, Gies College of Business, UIUC, 2018 (\$1,380)
- Robert Ferber Award, Gies College of Business, UIUC, 2017 (\$2,500)
- Block Summer Research Grant, Gies College of Business, UIUC, 2017 (\$1,714)
- Zwisler Doctoral Fellowship, Gies College of Business, UIUC, 2016 (\$2,500)
- Caterpillar Fellowship, Gies College of Business, UIUC, 2015 (\$10,000)
- Block Grants, College of Business, Gies College of Business, UIUC, 2015 (\$1,500)
- Research Fellowship, Korea Student Aid Foundation, 2013 (\$6,000)
- Research Fellowship, Brain Korea 21, 2012 (\$10,000)
- Summa Cum Laude Honor, Seoul National University, 2012

ACADEMIC ACTIVITIES

- Membership: Academy of Management, Strategic Management Society
- Session Chair: Academy of Management Annual Meeting (TIM Division), 2019
- Conference Reviewer: Academy of Management Annual Meeting (STR & TIM Divisions), 2016–2019

OTHER INFORMATION

- Computational Skills: Stata, R, Python, MATLAB, MySQL
- Empirical Methods: natural experiments, difference-in-differences, matching techniques (coarsened exact matching, propensity score matching, inverse probability weighting), LDA topic modeling, social network analysis

REFERENCES

Deepak Somaya

Professor of Strategy and Entrepreneurship
 Gies College of Business
 University of Illinois at Urbana-Champaign
 Email: dsomaya@illinois.edu

Joseph Mahoney

Professor of Strategy and Entrepreneurship
 Gies College of Business
 University of Illinois at Urbana-Champaign
 Email: josephm@illinois.edu

Martin Ganco

Associate Professor of Management and Human Resources
 Wisconsin School of Business
 University of Wisconsin-Madison
 Email: ganco@wisc.edu

(Last Update: April 21, 2021)