

Honggi Lee

Assistant Professor
Isenberg School of Management
University of Massachusetts, Amherst, MA
honggilee@umass.edu | honggilee.net

ACADEMIC APPOINTMENTS

Isenberg School of Management, University of Massachusetts, Amherst, MA
Assistant Professor (July 2025 – Current)

Peter T. Paul College of Business and Economics, University of New Hampshire, Durham, NH
Assistant Professor of Strategic Management (August 2020 – May 2025)

EDUCATION

Fuqua School of Business, Duke University, Durham, NC
PhD in Business Administration (Strategy), 2020

Dissertation: Essays on Knowledge Spillovers and Transfer of Technical Knowledge

Dissertation committee: Ashish Arora, Sharon Belenzon (Chair), Alon Brav, Wesley Cohen

Kelley School of Business, Indiana University, Bloomington, IN
Master of Business Administration (graduated with distinction, dual in Finance and Marketing), 2011

University of Michigan, Ann Arbor, MI
Bachelor of Science (Computer Science, honors program), 2004

TEACHING EXPERIENCES

Business Policy and Strategy (Undergraduate capstone course, University of Massachusetts)

Strategic Management (Undergraduate capstone course, University of New Hampshire)

Creating Winning Strategies (MBA course, University of New Hampshire)

Managing Growth and Innovation (MBA course, University of New Hampshire)

RESEARCH INTERESTS

Innovation, entrepreneurship, organizational structure, legal institution

PUBLICATIONS AND PAPERS UNDER REVIEW

* Author names are in alphabetical order. All authors have equally contributed to the papers.

Arora, A., Cohen W., Lee, H., Sebastian, D. 2023. Invention value, inventive capability and the large firm advantage. *Research Policy*, 52(1)

Belenzon, S., Lee, H., Pataconi, A. 2023. Managing risk in corporate groups: Limited liability, asset partitioning, and risk compartmentalization. *Strategic Management Journal*, 44(12)

Lee, H. 2023. The heterogeneous effects of patent scope on licensing propensity. *Research Policy*, 52(3)

Arora, A., Belenzon, S., Lee, H. 2018. Reversed citations and the localization of knowledge spillovers. *Journal of Economic Geography*, 18(3): 495-521

WORKING PAPERS

An asset partitioning perspective on corporate groups (with Sharon Belenzon, Andrea Pataconi)
Enterprise liability and organizational response to hazardous-chemicals regulation (with Sharon Belenzon, Alberto Galasso, Shirley Tang)
Patent scope and follow-on invention (with Ashish Arora, Sharon Belenzon)
Patent scope and declaration of standard essential patents (Sole author)
Science, technology competition and exploration (with Dogan Dalay)
Science and startup strategy (with Matt Marx, Lia Sheer, Larisa Cioaca)
Startup uncertainty and speed (with Divya Sebastian)
Strategic reassignment of intellectual property within corporate groups (with Jung Kwon)

PAPERS PRESENTED

Enterprise liability and organizational response to hazardous-chemicals regulation
2026 Strategy Science Conference | Leeds School of Business (co-author)
2025 Strategic Management Society Annual Conference | Strategic Management Society (co-author)
Strategic reassignment of intellectual property within corporate groups
2025 Strategic Management Society Annual Conference | Strategic Management Society (co-author)
Patent scope on declaration of standard essential patents
2024 Strategic Management Society Annual Conference | Strategic Management Society
Science, technology competition and exploration
2024 Academy of Management Annual Meeting | Academy of Management
2024 Global Entrepreneurship and Innovation Research Conference | Leeds School of Business
Invention value, inventive capability and the large firm advantage
2023 25th Taiwan Symposium on Innovation Economics and Entrepreneurship | NTHU, NTU
2022 AIEA-NBER Conference | Korea Advanced Institute of Science & Technology
2022 Sumantra Ghoshal Strategy Conference | London Business School
2022 Academy of Management Annual Meeting | Academy of Management (co-author)
An asset partitioning perspective on corporate groups
2022 Sumantra Ghoshal Strategy Conference | London Business School (co-author)
2022 Workshop on Strategy and Structure of Business Groups - Keynote | CEPR (co-author)
The heterogeneous effects of patent scope on licensing propensity
2020 Thirteenth Annual Conference on Innovation Economics | Northwestern University
Do broad patents block follow-on invention?
2019 Trans-Atlantic Doctoral Conference | London Business School
2019 Empirical Patent Law Conference | Duke University School of Law (co-author)
The declining novelty of American corporate inventions
2019 AIEA-NBER Conference | National University of Singapore Business School (co-author)
2019 Conference on Technology, Governance, and Regulation | Hebrew University (co-author)
Reversed citations and the localization of knowledge spillovers
2017 17th Annual REER Conference | Georgia Institute of Technology
2017 Trans-Atlantic Doctoral Conference | London Business School
2017 Wharton Innovation Doctoral Symposium | University of Pennsylvania
2017 Research Roundtable on Patents and Technology Standards | Northwestern University (co-author)

SERVICES

- Ad hoc reviewer for *Management Science*, *Strategic Management Journal*, *Organization Science*, *Research Policy*, *Journal of Economics and Management Strategy*, *Economics of Innovation and New Technology*
- College level: Undergraduate curriculum committee member, Undergraduate research conference committee member, Technology committee member, Center for Business Analytics faculty associate

PROFESSIONAL EXPERIENCES

Athenahealth	<i>Product Innovation Manager</i>	Watertown, MA
Ettractions (CTM Media Group)	<i>Digital Platform Manager</i>	Woburn, MA
NKH Technologies	<i>Founder / President</i>	Honolulu, HI
Kalypso	<i>Senior Innovation Consultant</i>	Beachwood, OH
Intel	<i>College Intern</i>	Rio Rancho, NM
PRTech	<i>Lead Software Engineer</i>	Honolulu, HI

TECHNICAL SKILLS

Coding: Java, JavaScript, PHP, Python, R, SQL, Stata

Statistical and data skills: Machine learning, natural language processing, big data, data scraping, application programming interface (API)

Databases: Compustat / CRSP, Crunchbase, Dimensions (research funding data), ktMINE, NETS, OpenAlex, Orbis, PatStat, PatentsView, PitchBook, SDC (Joint Ventures and Alliances, M&A, VentureXpert)), US government procurement data, Thomson / Derwent Innovation, Web of Science