

# The Wandering Scholars: Understanding the Heterogeneity of University Commercialization\*

Josh Lerner, Harvard University and NBER

Carolyn Stein, Stanford University

Heidi Williams, Stanford University and NBER

June 24, 2022

## Abstract

University-based scientific research has long been argued to be a central source of commercial innovation and economic growth. Yet at the same time, there have been long-held concerns that many university-based discoveries never realize their potential social benefits. Looking across universities, research and commercialization activities such as start-up formation vary tremendously – variation that could reflect the composition and orientation of faculty research, university-level factors such as patenting and licensing efforts, or broader place-based factors such as location in a technology cluster. We take a first step towards unpacking this heterogeneity in university commercialization by analyzing how the propensity of academic research to spill over to commercial innovation changes when academics move across universities. Our estimates suggest that at least 20–30% of geographic variation in commercial spillovers from university-based research is attributable to place-specific factors.

**PRELIMINARY: PLEASE DO NOT CITE OR CIRCULATE.**

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\*We are grateful to Ryan Broll, Clara Chen, Gideon Moore, Maya Roy, Ralph Skinner, and Anthony Wang for excellent research assistance. This research was funded in part by Harvard Business School's Division of Research, the Alfred P. Sloan Foundation, and the Smith Richardson Foundation. We thank Matt Marx and participants in seminars at Dartmouth, the NBER Productivity Lunch, Stanford, UC-Berkeley, UCL, and UC-Santa Barbara for helpful comments. Lerner has received compensation from advising institutional investors in venture capital funds, venture capital groups, and governments designing policies relevant to innovation and venture capital. All errors and omissions are our own. Contact: [jlerner@hbs.edu](mailto:jlerner@hbs.edu), [cstein2@stanford.edu](mailto:cstein2@stanford.edu), [hlwill@stanford.edu](mailto:hlwill@stanford.edu). First draft February 2022.