JORGE A. GUZMAN

Curriculum Vitae

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ACADEMIC EMPLOYMENT

Current Position

Columbia University (Columbia Business School) — New York, NY
Associate Professor of Business, with tenure — 2026 – Present
Co-Director of the Lang Center for Entrepreneurship — 2025 – Present
Gantcher Associate Professor of Business — 2023 – 2026
Associate Professor of Business — 2022 – 2023
Assistant Professor of Business — 2018 – 2022

Other Affiliations: Data Science Institute; Inst. for Latin American Studies (ILAS)

Current Affiliations

National Bureau of Economic Research (NBER). — 2022 – Present
Faculty Research Fellow (Productivity, Innovation, and Entrepreneurship)

J-PAL. Science for Progress Initiative (SfPI) — 2022 – Present
Researcher

Previous Academic Employment and Affiliations

Columbia Institute for Latin American Studies — 2018 – 2025
Board Member.

National Bureau of Economic Research — Cambridge, MA
Postdoc at the NBER Entrepreneurship Working Group — 2017 – 2018

MIT Sloan School of Management — Cambridge, MA
Lecturer. Technological Innovation, Entrepreneurship and Strategic Management — Spring 2017

MIT Innovation Initiative
Research Affiliate — 2017 – 2021

Innovation Growth Lab (IGL) — 2019 – 2022
Research Affiliate

EDUCATION

MIT Sloan School of Management — Cambridge, MA
PhD. Technological Innovation, Entrepreneurship and Strategic Management — 2012 – 2017

Advisors: Scott Stern (committee chair / main advisor), Olenka Kacperczyk, and Pierre Azoulay.

Dissertation Title: Three essays on entrepreneurial quality.

MIT Sloan School of Management — Cambridge, MA
Master of Business Administration (MBA) — 2009 – 2011

Instituto Tecnológico y de Estudios Superiores de Monterrey, ITESM — Monterrey, México
B.S. Computer Engineering — 2002 – 2006

ACADEMIC ARTICLES
(All co-authorships are fully shared contributions, almost all are listed simply alphabetically.)

Peer-Reviewed Publications

1. Bahar, Dany, Bo Cowgill, and Jorge Guzman. (2026) "Legalizing Entrepreneurship" Conditionally Accepted at *The Economic Journal.* link

2. Engelberg, Joseph, Jorge Guzman, Runjing Lu, and William Mullins. (2026). "Partisan Entrepreneurship." *Journal of Finance*. 81 (4): 1841-1892. link

3. Guzman, Jorge. (2025). "The Direct Effect of Corporate Law on Entrepreneurship." *The Journal of Law, Economics, and Organizations*. 41 (1): 66-90 link

4. Tareque, Inara, Jorge Guzman, and Dan Wang. (2024). "High-skilled immigration enhances regional entrepreneurship." *Proceedings of the National Academy of Sciences*. 21 (37):1-12. link

5. Guzman, Jorge. (2024). "Go West Young Firm: The Impact of Startup Migration on the Performance of Migrants." *Management Science.* 70 (7):4824-4846 link

6. Bryan, Kevin, and Jorge Guzman. (2023). "Entrepreneurial Migration." *The Review of Economics and Statistics*. Forthcoming. link

7. Guzman, Jorge, Jean Joohyun Oh, and Ananya Sen. (2023). "Climate Change Framing and Innovator Attention: Evidence from an Email Field Experiment." *Proceedings of the National Academy of Sciences (PNAS).* 120(3): 1-8. link

8. Conti, Annamaria, and Jorge Guzman. (2023). "What is the U.S. Comparative Advantage in Entrepreneurship? Evidence from Israeli Migrations to the United States." *The Review of Economics and Statistics.* 105 (3): 528–544. link

9. Guzman, Jorge, and Aishen Li. (2023). "Measuring Founding Strategy" *Management Science.* 69(1):101-118. link

10. Andrews, RJ, Catherine Fazio, Yupeng Liu, Jorge Guzman, and Scott Stern. (2022). "The Startup Cartography Project: Measuring and Mapping Entrepreneurial Ecosystems." *Research Policy*. 51 (2). link

11. Guzman, Jorge, Jean Oh and Ananya Sen. (2020). "What Motivates Innovative Entrepreneurs? Evidence from a Field Experiment." *Management Science*. (66) 10: 4808-4819. link

12. Fazio, Cathy, Jorge Guzman and Scott Stern. (2020). "The Impact of State-Level R&D Tax Credits on the Quantity and Quality of Entrepreneurship." *Economic Development Quarterly*. 34 (2): 188-208. link

13. Guzman, Jorge and Scott Stern. (2020). "The State of American Entrepreneurship: New Estimates of the Quantity and Quality of Entrepreneurship for 32 US States, 1988-2014."

American Economic Journal: Economic Policy. 12 (4): 212-43. link

14. Guzman, Jorge and Aleksandra (Olenka) Kacperczyk. (2019). "Gender Gap in Entrepreneurship." *Research Policy*. 48 (9): 1666-1680. link

15. Guzman, Jorge and Scott Stern. (2015). "Where is Silicon Valley?" *Science*. 347(6222): 606-609. link

Non Peer-Reviewed Publications

16. *Review of the SBIR and STTR Programs at the Department of Defense.* (2026) Committee on the Review of SBIR and STTR at Dept. of Defense. Chairs: Maryann Feldman and Scott Stern. National Academies of Sciences Engineering and Medicine. link

17. *Review of the SBIR and STTR Programs at NASA.* (2026) Committee on the Review of SBIR and STTR at NASA. Chairs: Maryann Feldman and Scott Stern. National Academies of Sciences Engineering and Medicine. link

18. Guzman, J., Murray, F., Stern, S., & Williams, H. (2024). "Accelerating innovation ecosystems: The promise and challenges of regional innovation engines." *NBER Entrepreneurship and Innovation Policy and the Economy*, 3(1), 9-75. link

19. Guzman, Jorge. (2023). "Discussion of Decker, Ryan, and John Haltiwanger. 'Surging Business Formation in the Pandemic: Causes and Consequences?'" *Brookings Papers of Economic Activity*. Fall, 2023.

20. Bahar, Danny, Bo Cowgill, and Jorge Guzman. (2023). "Refugee Entrepreneurship: The Case of Venezuelans in Colombia." *The American Economic Association Papers & Proceedings*.113:352-356 link

21. Guzman, Jorge and Scott Stern. (2017). "Nowcasting and Placecasting Entrepreneurial Quality and Performance." *NBER Measuring Entrepreneurial Businesses: Current Knowledge and Challenges*. Eds. John Haltiwanger, Erik Hurst, Javier Miranda, and Antoinette Schoar. University of Chicago Press. 1st Edition. link

22. Fazio, Cathy, Jorge Guzman, Fiona Murray and Scott Stern. (2016). "A New View of the Skew: A Quantitative Assessment of the Quality of American Entrepreneurship." *MIT Innovation Initiative Laboratory for Innovation Science and Policy. Policy Report.*

Working Papers

Revise & Resubmit

23. Colaiacovo, Innessa, Daniel Gross, and Jorge Guzman. (2023). "Beyond Innovation: The Composition and Dynamics of Technology-Enabled Entrepreneurship." 3rd Round Revise & Resubmit at *Strategic Management Journal*. link

24. Wang, Weilong, Jorge Guzman, and Mario Small. (2024). "Do Alternative Financial Institutions Help or Hurt Entrepreneurship?" Revise & Resubmit at *Management Science.*

25. Bosworth, Ixchel, Jorge Guzman and Mario Small. (2025). "How Do Networks Help Entrepreneurs? The Role of Alter-Driven Mobilization in the Formation of Local Startups". Revise & Resubmit at *Urban Studies*.

26. Conti, Annamaria, Vansh Gupta, Jorge Guzman, and Maria Roche. (2024). "Incentivizing Innovation in Open Source: Evidence from the GitHub Sponsors Program" link
Revise & Resubmit at *Management Science.*

Working Papers

27. Choi, Jinkyong, Jorge Guzman, and Mario Small. (2024). "Third Places and Neighborhood Entrepreneurship: Evidence from Starbucks Cafés." link

28. Fazio, Catherine, Jorge Guzman and Scott Stern. (2025). "Did COVID Change the Black Neighborhood Startup Deficit? Evidence from the Startup Cartography Project"

29. Guzman, Jorge, Zubin Jelveh, and Bruce Kogut. (2026). "The SPIRIT of Science: Institutional Responses to the P-Hacking Problem in Academic Clinical Trials." link

30. Chatterji, Aaron, Jorge Guzman, Joyce Ma, and Ryan McDevitt (2026) "Legislator Entrepreneurs".

Permanent Working Papers

31. Guzman, Jorge. (2021). "Treatment Effects in Strategic Management." link

32. Fazio, Catherine, Jorge Guzman, Yupeng Liu, and Scott Stern. (2021). "How is COVID Changing the Geography of Entrepreneurship? Evidence from the Startup Cartography Project." link

33. Catalini, Christian, Jorge Guzman and Scott Stern. (2019). "Hidden in Plain Sight: Venture Growth with and without Venture Capital." link

34. Guzman, Jorge, and Yupeng Liu. (2019). "Short Term Credit Costs and U.S. Entrepreneurship." Working Paper.

35. Conti, Annamaria, Jorge Guzman, and Ron Rabi. (2020). "Herding in the Market for Startup Acquisitions."

Case-Writing

1. Guzman, Jorge. 2019. "Where to now? BlazingDB Contemplates Relocation". *Columbia CaseWorks.*
2. Carlson, Lindsey, and Jorge Guzman. 2020. "Kylie Cosmetics". *Columbia CaseWorks.*
3. Guzman, Jorge and Bilal Zeineddine. 2021. "Laws of Motion". *Columbia CaseWorks.*
4. Guzman, Jorge. 2022. "Technology on Display: Can NFTs Redefine Art?". *Columbia CaseWorks.*
5. Guzman, Jorge. 2025. "Neurovista". *Columbia CaseWorks.*

TEACHING

2018 — Present (Columbia Business School)
Strategy Formulation (MBA Core)
Entrepreneurial Strategy (MBA Elective)
Management Proseminar (PhD Seminar)

2017 (MIT Sloan)
Entrepreneurial Strategy (MBA Elective)

PROJECTS

Startup Cartography Project *2016-Present*
http:www.startupcartography.com

This project leverages population-level business registration records and predictive analytics to form novel measures of entrepreneurial quantity, quality and performance at an arbitrary level of geographic and temporal granularity. The purpose of this website is to provide a public access interactive website, data repository, and research archive that makes this work accessible to researchers, public and private sector analysts, and the public. The website tools are designed to facilitate detailed visualization of entrepreneurial ecosystems (at multiple levels of visualization), track entrepreneurial dynamics over time, and provide data that might be applicable to a wide range of research and policy purposes.

ACADEMIC SERVICE

Columbia University
2025-Present. Eugene Lang Entrepreneurship Center. Co-Director.
2023-2025. Eugene Lang Entrepreneurship Center. Board Member.
2025. Faculty Search Committee (Strategy). Committee Member.
2025. Columbia Business School Entrepreneurship Curriculum Coordinator.
2024. Columbia Business School Faculty Study Group to China.
2024. Columbia representative for the Industries of Ideas program by the Social Science Research Council.
2023-2025. Institute of Latin American Studies (ILAS). Board Member.
2022. Faculty Search Committee (Entrepreneurship).
2021-2022. Management Division Seminar Coordinator.
2021. Committee Member for Search for Head of School at The School at Columbia University.
2021. Faculty Search Committee (Strategy). Committee Member.
2019. Faculty Search Committee (Organizational Behavior). Committee Member – External Member.
2019. Faculty Search Committee (Finance, External Member). Committee Member – External Member.

Journal Editorship
2025-Present. Associate Editor. *Management Science* (Entrepreneurship and Innovation)
2024. Guest Associate Editor. *Management Science* (Entrepreneurship and Innovation)

Reviewer Awards
2023. Management Science Distinguished Service Award (Reviewer)
2021. Management Science Distinguished Service Award (Reviewer)
2020. Management Science Distinguished Service Award (Reviewer)

Panels
2023-2025. Congressional Evaluation Committee of the Small Business Innovation Research Program. DoD and NASA.

2020-2022. Member of National Academies of Sciences, Engineering, and Medicine, *Planning Committee for Workshop on Women in Entrepreneurship.*

Reviewer for Journals.
2026. American Economic Review, Quarterly Journal of Economics, Organization Science, Management Science, American Economic Journal: Economic Policy, Research Policy

2025. Nature, Journal of Political Economy, Organization Science (x2), Review of Economics and Statistics, Management Science (x2), American Economic Journal: Economic Policy (x2), Research Policy (x2), Journal of Economics Management and Strategy, Journal of the European Economic Association (x2), International Journal of Industrial Organization, BMC Health Services, European Economic Review.

2024. Strategic Management Journal (x3), Nature Human Behavior, Organization Science (x4), Industrial and Corporate Change, Management Science (x3), Research Policy (x2), Applied Economics, Regional Studies, Administrative Science Quarterly (x2), Journal of Political Economy.

2023. American Economic Journal: Applied (x2), Administrative Science Quarterly (x3), Brookings Papers on Economic Activity, Journal of Economics and Management Strategy, Journal of Public Economics, Management Science (x3), Nature Human Behavior (x2), Organization Science, Quarterly Journal of Economics, Research Policy (x3), Small Business Economics, Strategic Management Journal (x3), Strategy Science, The Review of Economics and Statistics.

2022. Management Science (x3), Organization Science (x2), Journal of Economic Geography, Strategic Management Journal (x2), AEJ: Policy, Journal of Human Resources, American Economic Review: Insights, Administrative Science Quarterly, Journal of Political Economy, Journal of Economic Behavior and Organizations.

2021. Management Science (Entrepreneurship), Management Science (Finance), Organization Science, Journal of Economic Geography, Strategic Entrepreneurship Journal, Research Policy (x3), Journal of Law Economics and Organizations, Administrative Science Quarterly (x2), Strategic Management Journal, Entrepreneurship Theory and Practice, Review of Economics and Statistics, Quarterly Journal of Economics.

2020. Management Science (Entrepreneurship) (x3), Management Science (Finance), Management Science (Strategy), Research Policy (x3), Organization Science, Journal of Law, Economics, and Organizations, Administrative Science Quarterly, Strategic Entrepreneurship Journal.

2019. Journal of Financial Economics, Industrial and Corporate Change, Organization Science (x3), Management Science (Entrepreneurship) (x2), Management Science (Organizations), Academy of Management, Nature – Human Behavior, Economic Letters, Administrative Science Quarterly.

2018. American Economic Review: Insights, Organization Science, Journal of Banking and Finance, Management Science (Entrepreneurship).

Pre 2018. Journal of Economic Geography, International Journal for Technology Management, Management Science (Strategy), Strategic Management Journal.

Reviewer for Conferences

Academy of Management (Technology & Innovation Management Division), Academy of Management (Entrepreneurship Division), Strategic Management Conference.

Reviewer for Funding Agencies.

National Science Foundation (Geography and Spatial Sciences Program), National Science Foundation (Decision, Risk and Management Science Program), Washington Center for Equitable Growth, European Central Bank, European Commission (European Research Council), Sao Paolo Research Foundation, Chile Science Foundation.

Conference Organizing.

2026. Columbia-Wharton Conference on Management, Analytics and Data. (with Bo Cowgill, and Natalie Carlson)
2026. NBER Entrepreneurship Boot Camp (with David Robinson)
2025. Columbia-Wharton Conference on Management, Analytics and Data. (with Bo Cowgill, Natalie Carlson, and Bruce Kogut)
2025. NBER Entrepreneurship Boot Camp (with David Robinson)
2024. Columbia-Wharton Conference on Management, Analytics and Data. (with Bo Cowgill, Natalie Carlson, and Bruce Kogut)
2023. Columbia-Wharton Conference on Management, Analytics and Data. (with Bo Cowgill, Natalie Carlson, and Bruce Kogut)
International Conference of the Dynamics of Entrepreneurship (CoDE / ZEW). (Scientific Committee)

2022. NBER Place-Based Policies and Innovation Workshop (with Scott Stern and Heidi Williams)
Inaugural Columbia-Wharton Conference on Management, Analytics and Data. (with Bo Cowgill, Natalie Carlson, and Bruce Kogut)
2022. Conference on Women and Under-Represented Minorities in U.S. High-Growth Entrepreneurship at Brookings (led by Dan Elfenbein)
2022. NBER Place-based Policies and Innovation Workshop. (with Scott Stern and Heidi Williams.)
2018. 4th International Conference of the Dynamics of Entrepreneurship (CoDE / ZEW). (Scientific Committee)
4th International Conference on Computational Social Science (IC2S2) (Kellogg School of Management) (Program Committee)

GRANTS AND FELLOWSHIPS

National Science Foundation – Sociology Program. 2025-2027. "Do Better Connected Neighborhoods Have More Startups? A Network Perspective" (with Mario Small). $521,000. Co-Principal Investigator.

National Science Foundation – Regional Innovation Engines Program. 2024-2027. "EAGER: PBI: Benchmarking the Impact of Regional Engines on Regional Start-Up Ecosystems" (with Cathy Fazio and Scott Stern). $299,316. Principal Investigator.

Columbia University – Interdisciplinary Seed Grants. 2023-2024. "Local Entrepreneurship and Neighborhood Racial Inequality" (with Mario Small). $80,000. Co-Principal Investigator.

Columbia University – Chazen Insitute. 2023-2024. Chazen Institute Faculty Research Grant. $10,000. Principal Investigator.

National Science Foundation – Regional Innovation Engines Program. 2023-2025. "EAGER: Place Based Innovation Policies Study Group. Supplement" (with Scott Stern) $80,000. Principal Investigator.

National Science Foundation – Regional Innovation Engines Program. 2022-2024. "EAGER: Place Based Innovation Policies Study Group" (with Scott Stern). $400,000. Principal Investigator.

The Strategy Research Foundation. 2022-2024. "Measuring Strategy Lab." $25,000. Principal Investigator.

Columbia University – Chazen Institute. 2021-2023. Chazen Institute Faculty Research Grant $10,000 (with Dany Bahar). Principal Investigator.

Columbia University – Chazen Institute. 2020-2022. Chazen Institute Faculty Research Grant. $10,000. Principal Investigator.

Columbia University. 2019-2020. Dean's Award for Junior Faculty Who Contribute to Diversity. $25,000. Principal Investigator.

Ewing Marion Kauffman Foundation – Uncommon Methods and Metrics. 2018-2020. "The Startup Cartography Project" (with Scott Stern, Cathy Fazio, and RJ Andrews) $500,000. Co-Principal Investigator.

National Bureau of Economics Research – Productivity, Innovation, and Entrepreneurship Program. 2017-2018. Post-Doctoral Fellowship in Entrepreneurship. Student Recipient.

Ewing Marion Kauffman Foundation -- Dissertation Fellowship. 2016. Student Recipient.

Massachusetts Institute of Technology. 2015. Jean Hammond (1986) and Michael Krasner (1974) Entrepreneurship Fund and the Edward B. Roberts (1957) Entrepreneurship Fund (w. Scott Stern). Student Recipient.

Massachusetts Institute of Technology. 2014. Jean Hammond (1986) and Michael Krasner (1974) Entrepreneurship Fund and the Edward B. Roberts (1957) Entrepreneurship Fund (w. Scott Stern). Student Recipient.
Massachusetts Institute of Technology. 2013. Jean Hammond (1986) and Michael Krasner (1974) Entrepreneurship Fund and the Edward B. Roberts (1957) Entrepreneurship Fund. Student Recipient.

Massachusetts Institute of Technology. 2010-2011. Legatum Center for International Development Fellows Program (2011). Student Recipient.

Massachusetts Institute of Technology. 2010. Public Service Center Fellowship (2010). Student Recipient.

STUDENT DISSERTATION AND LETTER WRITING

Name	Role	Placement
Kylie Hwang	Committee Member	Northwestern University
Patryk Perkowski	Committee Member	Yeshiva University
Jean Oh	Co-Chair	Carnegie Mellon University
Shaoyu Liu (Econ)	Committee Member	Amazon
Angela Ryu	Committee Member	USC Postdoc
Brandon Freiberg	Committee Member	INSEAD
Max Wang	Committee Member	*On the market*
Inara Tareque	Committee Member	*On the market*
Jin Choi	Chair	
Postdocs		
Nick Pang	Letter Writer	London School of Economics
Weilong Wang	Letter Writer	St. Johns University

OUTSIDE ACTIVITIES

Another Come Up Inc.	Advisor
Think Bigger Innovations Inc.	Advisor

ASSOCIATIONS

Professional Interest Organizations: American Economic Association, American Finance Association, Econometric Society, Academy of Management, Strategic Management Society.

Minority-Based Organizations: The PhD Project Management Doctoral Student Association (Association for minority U.S. citizens in management doctoral programs), American Association of Hispanic Economists.

NON-ACADEMIC EMPLOYMENT

Microsoft Corporation — Redmond, WA
Software Developer — 2007 – 2009

PriceStats — Cambridge, MA
Director of Data Engineering (first employee) — 2011-2012