

# SEBASTIAN CIFUENTES

UC San Diego, Rady School of Management  
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## Education

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Expected 2027	Finance PhD Candidate, UC San Diego, USA
2019	M.Sc. in Industrial Engineering, <i>summa cum laude</i> , Pontificia Universidad Católica de Chile, Chile
2019	Industrial Engineer Degree, Major in Mining Engineering, <i>summa cum laude</i> , Pontificia Universidad Católica de Chile, Chile

## Research Interests

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Entrepreneurship, Housing and Mortgage Markets, Homelessness.

## Work In Progress

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### 1. "Nearest Neighbors and Entrepreneurship"

*Abstract:* This paper examines whether direct exposure to entrepreneurial neighbors increases business formation among incumbent residents. I exploit a natural experiment created by residential moves in North Carolina, combining business registration records (2000–2024), voter registration files (2005–2019), and property transaction data from CoreLogic. Using a nearest-neighbor design, I track the arrival of entrepreneurs into neighborhoods and study whether incumbents subsequently start businesses. I find that residents who receive entrepreneurial neighbors are 4% to 10% more likely to start a business within five years than comparable residents who receive non-entrepreneurial neighbors. The effect persists under granular fixed-effects specifications that control for neighborhood composition, suggesting a causal link between entrepreneurial exposure and business formation. These findings highlight the importance of local peer effects in entrepreneurship and offer new insights into pathways for social mobility and localized economic development.

## Pre Doctoral Publications

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2. "Expected prices, futures prices and time-varying risk premiums: The case of copper" with Gonzalo Cor-tazar, Héctor Ortega and Eduardo S. Schwartz. *Resources Policy*, Vol. 69(7), pp. 101825, December 2020.

## Fellowships and Awards

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2024	Richard Libby Graduate Research Award (\$10,000), UC San Diego
2022-Present	Rady Academic Year Fellowship, UC San Diego
2019	Best Mining Engineering Student, Pontificia Universidad Católica de Chile
2016-2019	Scholarship for Academic Excellence, Pontificia Universidad Católica de Chile
2012 - 2019	Scholarship for Academic Excellence, Chilean Government

## Courses Taught

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2022-Current      *UC San Diego*

- Collecting and Analyzing Financial Data, MFin course (TA for M. Reher)
- Investments, International Finance, Behavioral Finance, and International Finance, MBA and MFin courses (TA for M. Warachka)
- Financial Investments, UG course (TA for S. Banerjee)
- Finance and Valuation in Corporate Finance, MBA and MFin courses (TA for W. Mullins)
- Corporate Finance and Derivatives and Structured Finance, MFin courses (TA for B. Breon-Drish)
- Investment Analysis, MFin course (TA for A. Timmermann)

2015-2018      *Pontificia Universidad Católica de Chile.*

- Graduate and Undergraduate TA. Courses: Finance, Financial Management, Advanced Topics in Finance, Management and Organizational Behavior, Fundamentals of the Economy of Minerals, and Accounting.

## Other Academic Activities

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Summer 2024	Graduate Student Researcher for Prof. Allan Timmermann, <i>UCSD-Rady School of Management</i>
Summer 2024	Graduate Student Researcher for Prof. Samuel Bazzi, <i>UCSD-Department of Economics</i>
Summer 2023	Graduate Student Researcher for Prof. W. Mullins and Prof. C.Avenancio Leon, <i>UCSD-Rady School of Management</i>
March 2023	Assistant Coordinator in Finance Research Symposium in Honor of Bruce N. Lehmann. Spring JOIM Conference, <i>UCSD-Rady School of Management</i>
Winter 2018	Participation as an assistant in the book Guzmán, J. I. (2019). <i>Fundamentos de economía minera (Spanish Edition)</i> (1st ed.). Reverté.
March 2017	Participation in Minexcellence, 2 <sup>nd</sup> International Seminar on Operational Excellence in Mining. Presenting: <i>Optimizing Fleet: Maintenance Strategy under Business Cycle Uncertainty</i>

## Professional Experience

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2020-2022	Senior Financial Engineer, <i>RiskAmerica-Chile</i>
2019-2020	Investment Analyst, <i>DVA Capital-Chile</i>
2018	Part Time Financial Engineer, <i>RiskAmerica-Chile</i>

## Other Activities and Service

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2024	Mentee for the Committee on Racial Diversity (CORD) from the American Finance Association (AFA). Mentor: Professor Philip Bond (Foster School of Business, University of Washington)
2018	Volunteer at Preuniversitario Social de Ingeniería UC as <i>Math Teacher</i> . Preparing students for their University Admissions Test
2017	Volunteer at La Protectora de la Infancia as <i>Math Teacher</i> . Organizing and conducting math classes for school teenagers from a vulnerable community.

## Additional Information

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- *Spoken Language*: Spanish (native), English (fluent)
- *Computing*: Python, R,  $\text{\LaTeX}$ , MySQL, SQL, MATLAB, PHP & Stata

## Personal Information

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Born: July 14, 1993. Citizenship: Chilean. Married