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### Academic Positions

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- 2017– Northwestern University, Department of Economics  
Assistant Professor of Economics
- 2020– National Bureau of Economic Research  
Faculty Research Fellow

### Education

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- 2017 Ph.D. in Economics, Massachusetts Institute of Technology  
Committee: Glenn Ellison, Nikhil Agarwal, Michael Whinston
- 2012 B.S. in Economics and Physics, Duke University  
*Summa Cum Laude*, with High Honors

### Working Papers

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1. “The Design of Defined Contribution Plans.” With Gastón Illanes. April 2022. *Revision Requested, Econometrica*.
2. “Fiduciary Duty and the Market for Financial Advice.” With Gastón Illanes and Manisha Padi. August 2020. *Revision Requested, Econometrica*.

### Works in Progress

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1. “Frictions in Mortgage Refinancing: Evidence from Chile.” With José Ignacio Cuesta, Gastón Illanes, Ana María Montoya, Raimundo Undurraga, and Gabriela Covarrubias.
2. “Have Mergers Raised Prices? Evidence from US Retail.” With Gastón Illanes and David Stillerman.

### Publications and Forthcoming Papers

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1. “Bidding and Drilling Under Uncertainty: An Empirical Analysis of Contingent Payment Auctions.” With Andrey Ordin and James W. Roberts. *Journal of Political Economy*, 130(5), 2022.
2. “An Empirical Model of R&D Procurement Contests: An Analysis of the DOD SBIR Program.” *Econometrica*, 89(5), 2021.
3. “Rational Inattention in the Infield.” With Greg Howard. *AEJ: Microeconomics*, Forthcoming, 2020.
4. “Imperfect Public Monitoring with a Fear of Signal Distortion.” With Lucas Manuelli and Ludwig Straub. *Journal of Economic Theory*, 175, 2018.
5. “Selective Entry and Auction Design.” With Andrew Sweeting. *International Journal of Industrial Organization*, 43, 2015.
6. “Regulating Bidder Participation in Auctions.” With James W. Roberts and Andrew Sweeting. *RAND Journal of Economics*, 45(4), 2014.

## Visiting Positions

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2021-22 Visiting Research Associate, Princeton University  
Visiting Scholar, University of Pennsylvania

## Teaching Experience

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Northwestern ECON 450: Graduate Industrial Organization (2018–Present, Winter and Spring)  
ECON 381-2: Undergraduate Econometrics (2018–Present, Spring)

MIT 14.271: Graduate Industrial Organization I (TA to Glenn Ellison, Fall 2015)

Duke ECON 201FS: Honors Seminar in Financial Econometrics (TA to George Tauchen, Spring 2012)  
ECON 105: Intermediate Microeconomics (TA to Curtis Taylor, Fall 2009–Fall 2011)

## Grants

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2021 *National Science Foundation* (SES-2116934). \$359,996. Co-PI with Gastón Illanes.  
“A Large-Scale Analysis of Mergers and Merger Simulations.”  
*NBER Household Finance Small Grant*. \$15,000. Co-PI with Jose Ignacio Cuesta, Gastón Illanes, Ana María Montoya, and Raimundo Undurraga.  
“Frictions in Mortgage Refinancing: Evidence from Chile”

2020 *Washington Center for Equitable Growth*. \$75,000. Co-PI with Gastón Illanes.  
“A Large-Scale Analysis of Merger Simulations.”

2018 *National Science Foundation* (SES-1824463). \$396,922. Co-PI with Gastón Illanes.  
“Fiduciary Duty, Financial Regulation, and the Market for Retirement Products.”  
*Naval Postgraduate School, Acquisition Research Program* (HQ00341810012). \$120,000.  
“Understanding The Incentives For Small Businesses To Participate In The Acquisition Process For R&D-Intensive Products”

## Fellowships, Awards, and Honors

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2017 Robert M. Solow Prize for Excellence in Graduate Research and Teaching, MIT  
*Review of Economic Studies* Tour

2014–17 NSF Graduate Research Fellowship

2012–13 MIT Charles M. Vest Presidential Fellowship

2012 Faculty Scholar, Duke University  
Julia Dale Prize for Mathematics, Duke University  
Daphne Y. Chang Award for Best Thesis in Physics, Duke University

2011 Chief Student Marshal, Duke University  
Barry Goldwater Scholarship

2010 Phi Beta Kappa

2008–12 Angier B. Duke Memorial Scholarship, Duke University

## Presentations and Seminars (Including Scheduled)

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2022 FDIC Consumer Research Symposium, UPenn (Industrial Organization), Princeton, Cowles Conference (Models and Measurement), Montreal IO Conference, Stanford

2021 UPenn (Empirical Microeconomics)

2020 AEA Annual Meetings (San Diego), Princeton, NBER Summer Institute (IO), Econometric Society World Congress, Johns Hopkins

2019	AEA Annual Meetings (Atlanta), Michigan State, Boston College, International Industrial Organization Conference (Boston), Michigan, Conference on Financial Market Regulation (Securities and Exchange Commission), CSIO/IDEI Conference (Northwestern), Summer Institute in Competitive Strategy (Berkeley Haas), Barcelona GSE Summer Forum (Applied IO), Columbia Junior Workshop on New Empirical Finance, Carnegie Mellon, Bates White
2018	CEMFI, Universidad Carlos III de Madrid, Cornell, Chicago Booth, Triangle Microeconomics Conference (UNC), International Industrial Organization Conference (Indianapolis), American Law and Economics Conferences (Boston), CSIO/IDEI Conference (Toulouse), EIEF Summer Conference (Rome), Penn State, Yale, Queen's, UPenn/Wharton, University of Tokyo, Nagoya University, Kyoto University
2017	Northwestern, Indiana Kelley (BEPP), Princeton, Duke Fuqua (Strategy), Yale, Columbia (Economics and GSB), International Industrial Organization Conference (Boston), UMass Amherst, Bonn, Bologna, Southampton, UCLA, UT-Austin, Minnesota, UW-Milwaukee, Brown, NYU Stern, FTC Microeconomics Conference, Chicago IO Fest, Maryland, Department of Justice, UW-Madison, Stanford Econ/GSB Applied Micro
2016	UC Berkeley Haas (Marketing)

### Professional Activities

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Editorial Service	Associate Editor, <i>Journal of Political Economy Microeconomics</i> (2022–)
Referee	<i>AEJ: Economic Policy</i> , <i>AEJ: Microeconomics</i> , <i>American Economic Review</i> , <i>Canadian Journal of Economics</i> , <i>Econometrica</i> , <i>International Economic Review</i> , <i>International Journal of Industrial Organization</i> , <i>Journal of Economic Theory</i> , <i>Journal of Industrial Economics</i> , <i>Journal of Political Economy</i> , <i>Journal of the European Economic Association</i> , <i>Management Science</i> , <i>Quantitative Economics</i> , <i>Quarterly Journal of Economics</i> , <i>RAND Journal of Economics</i> , <i>Review of Economic Studies</i> <ul style="list-style-type: none"> <li>• Excellence in Reviewing Award, <i>AEJ: Microeconomics</i>, 2021</li> </ul>
Conferences	Organizer, NBER IO Summer Institute (July 2022) Scientific Committee, International Association of Applied Econometrics (Summer 2022) Program Committee, Annual Congress of the EEA (Summers 2021–22) Organizer, Interactive Online IO Seminar (Summer 2020, Spring and Summer 2021) Organizer, Chicago IO Fest (Fall 2017)

### Graduate Students

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2022	Junyan Guan (Compass Lexecon) Tai Lam (UCLA Anderson, Marketing) David Stillerman (American University, Finance)
2019	Matias Escudero (Compass Lexecon) Sibo Wang (Capital University of Economics and Business, Beijing)