

## Gastón López

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**Fields** Industrial Organization, Applied Microeconomics

**Education** Ph.D., Economics, Northwestern University, 2024 (Anticipated)  
Dissertation: Essays on Industrial Organization and Public Economics  
Committee: Rob Porter (Chair), Vivek Bhattacharya, David Dranove, Gastón Illanes  
M.A., Economics, Northwestern University, 2019  
M.A., Economics, Universidad Torcuato Di Tella, 2016  
B.A., Economics, Universidad de Buenos Aires, 2014

**Fellowships & Awards** Dissertation University Fellowship, Northwestern University, 2023-2024  
Distinguished Teaching Assistant Awards, 2023  
Distinguished Teaching Assistant Awards, 2022  
Distinguished Teaching Assistant Awards, 2021  
Scholarship for M.A. in Economics, FIEL Foundation, 2014  
Magna Cum Laude, Universidad de Buenos Aires, 2014  
Academic Merit Grant, Banco Santander Rio, 2013  
Scientific Vocation Encouragement Grant, Consejo Interuniversitario Nacional, 2013  
Scientific Vocation Encouragement Grant, Consejo Interuniversitario Nacional, 2012

**Teaching Experience** Teaching Assistant, Northwestern University, 2019-2023  
Applied Econometrics (undergraduate); Econometrics (graduate); Intermediate Microeconomics (undergraduate); Monopoly, Competition and Public Policy (undergraduate)  
Teaching Assistant, Universidad Torcuato Di Tella, 2014-2015  
Probability (graduate); Macroeconomics (undergraduate),  
Teaching Assistant, Universidad de Buenos Aires, 2011-2013  
Statistics (undergraduate); Microeconomics (undergraduate)

**Job Market Paper** “How Do Governments Engage in Price Discrimination? Evidence from a Large-Scale Nationalization”  
with Francisco Pareschi

State-owned enterprises (SOEs) have the potential to correct market failures, but they are also subject to the influence of politics and interest groups. We examine this trade-off in the context of the nationalization of the leading gasoline company in Argentina. Descriptive analysis suggests that pricing patterns changed after the nationalization. First, the government exerted less market power, charging lower prices on average. Second, it engaged in less *economic price discrimination*, reducing the correlation between prices and consumers’ willingness to pay. Third, it engaged in *political price discrimination*, charging lower prices in provinces with political connections with the state-owned firm. We develop and estimate a model of gasoline supply and demand under market power and recover the government’s objective function. We find that public provision leads to welfare gains

but is also associated with political motives. Compared to a benevolent planner—that internalizes the welfare of all consumers and firms equally—the government sets prices as if it only cares about specific groups: middle-income households in general and low-income households in provinces with political connections. Lastly, we study the company’s response to policy alternatives, including pricing rules that are in place in government agencies worldwide. Our findings show that rules effectively reduce the influence of politics in pricing but are associated with higher costs: they mitigate half of the welfare gains generated by the nationalization and increase the taxpayers’ burden by 10%. These findings emphasize the importance of politics in shaping governments’ decisions and the role of SOEs as instruments for redistribution.

<b>Other work</b>	<p>“Reducing Consumer Inertia in Tobacco Markets”, with Francisco Pareschi</p> <p>“Tax Competition and Spatial Misallocation: Evidence from a Tax Decentralization Reform”</p> <p>“Entry Under Demand Spillovers: Evidence from the Healthcare Industry”</p>	
<b>Previous Employment</b>	<p>Compass Lexecon, Aug 2016-Aug 2018 (Senior Analyst)</p> <p>Compass Lexecon, Aug 2015-Aug 2016 (Analyst)</p>	
<b>Languages</b>	<p>English (fluent), Spanish (native)</p>	
<b>Programming</b>	<p>Python, Stata</p>	
<b>References</b>	<p>Professor Robert Porter (chair)</p> <p>Department of Economics</p> <p>Northwestern University</p> <p>2211 Campus Drive</p> <p>Evanston, IL 60208</p> <p>847.491.3491</p> <p><a href="mailto:r-porter@northwestern.edu">r-porter@northwestern.edu</a></p>	<p>Professor Vivek Bhattacharya</p> <p>Department of Economics</p> <p>Northwestern University</p> <p>2211 Campus Drive</p> <p>Evanston, IL 60208</p> <p>847.491.8213</p> <p><a href="mailto:vivek.bhattacharya@northwestern.edu">vivek.bhattacharya@northwestern.edu</a></p>
	<p>Professor David Dranove</p> <p>Kellogg School of Management</p> <p>Northwestern University</p> <p>2211 Campus Drive</p> <p>Evanston, IL 60208</p> <p>847.491.8682</p> <p><a href="mailto:d-dranove@kellogg.northwestern.edu">d-dranove@kellogg.northwestern.edu</a></p>	<p>Professor Gastón Illanes</p> <p>Department of Economics</p> <p>Northwestern University</p> <p>2211 Campus Drive</p> <p>Evanston, IL 60208</p> <p>847.491.8227</p> <p><a href="mailto:gaston.illanes@northwestern.edu">gaston.illanes@northwestern.edu</a></p>