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BROWN UNIVERSITY

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Graduate Administrator: Angelica Spertini	angelica.spertini@brown.edu	+1 401-863-2465

References

Professor John N. Friedman Department of Economics Brown University Providence, Rhode Island 02912 john.friedman@brown.edu	Professor Peter Hull Department of Economics Brown University Providence, Rhode Island 02912 peter.hull@brown.edu	Professor Brian Knight Department of Economics Brown University Providence, Rhode Island 02912 Brian.Knight@brown.edu
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EDUCATION

Brown University Ph.D. Candidate in Economics Expected Completion Date: May 2024	Providence, RI, USA 2018 –present
Bocconi University M.Sc. Economics	Milan, Italy 2015 –2018
Bocconi University B.Sc. Economics	Milan, Italy 2012 –2015
Northwestern University Exchange semester	Evanston, IL, USA 2014

TEACHING AND RESEARCH FIELDS

Public Economics, Labor Economics, Political Economy

JOB MARKET PAPER

Optimal Unemployment Insurance Financing: Theory and Evidence from Two US States *Abstract:*

Unemployment insurance provides crucial support for unemployed workers but comes with substantial costs. This paper studies the optimal approach to financing unemployment benefits, focusing on how to assign unemployment tax rates to employers. While in the United States employers are assigned individualized tax rates based on the unemployment benefit spending resulting from their layoffs (experience rating), all other countries assign a common tax rate to all employers irrespective of their individual contribution to unemployment. This insures employers against steep tax increases following negative shocks (coinsurance). I derive a formula defining the optimal financing policy through a tradeoff between

the marginal value of this coinsurance and two marginal costs. The first cost is a moral hazard from reducing the private cost of layoffs for employers, which imposes a fiscal externality on the government budget through more frequent layoffs and a higher benefit spending. The second cost comes from the subsidization of high-unemployment risk industries, which leads to the reallocation of labor towards those industries. This results in the misallocation of productive skills and generates a fiscal externality through a higher benefit spending, as more workers are subject to a high unemployment risk. I express the formula for the optimal policy in terms of estimable sufficient statistics for welfare. I then use unemployment tax filing data from two US states and quasi-experimental variation in unemployment taxes from state-level reforms of experience rating policies to estimate the cost of labor reallocation. My results suggest that labor reallocation is the primary cost of coinsurance. Additionally, the combined cost of moral hazard and labor reallocation exceeds the value of coinsurance, suggesting that in these states the current degree of experience rating may be suboptimal.

PUBLICATIONS

Alfonsi, L., Namubiru, M., & Spaziani, S. (2023). Gender Gaps: Back and Here to Stay? Evidence from Skilled Ugandan Workers during COVID-19. *Review of Economics of the Household*. [\[DOI\]](#).

Spaziani, S. (2022). Can Gender Quotas break the Glass Ceiling? Evidence from Italian Municipal Elections. *European Journal of Political Economy*, 75, 102–171. [\[DOI\]](#).

OTHER RESEARCH PAPERS

Meet Your Future: Experimental Evidence on the Labor Market Effects of Mentors (2023)
with Alfonsi L. and Namubiru M.
Accepted based on pre-results review. Journal of Development Economics. [\[DRAFT\]](#)

The Joint Optimal Design of Unemployment Insurance Benefits and Taxes

Unemployment Insurance Taxes: Experience Rating of Workers?

Bargaining Power and Access to Social Insurance Programs

The Political Economy of Social Insurance Programs: Evidence from Experience Rating in the US

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

Bocconi University	Milan, Italy
Research Assistant for Eliana La Ferrara	2017-2018

BRAC Uganda Research and Evaluation Unit	Kampala, Uganda
Field Assistant	Summer 2016

SEI Consulting	Brescia, Italy
Intern	Summer 2015

TEACHING

Teaching Assistant at Brown University

Mathematical Econometrics I - undergraduate, (<i>Professor: Peter Hull</i>)	Fall 2021, 2022
Microeconomics II - Economics PhD Sequence, (<i>Professors: Kareen Rozen and Glenn Loury</i>)	Spring 2020
Designing Internet Marketplace - undergraduate (<i>Professor: Bobby Pakzad-Hurson</i>)	Fall 2019

SCHOLARSHIPS, GRANTS, AND AWARDS

Etta Chiuri Prize	2023
Graduate Students Teaching Award, Brown University	2020, 2023
Merit Dissertation Fellowship, Brown University	2023
Graduate Students Travel Fellowship, Brown University (\$650)	2023
Orlando Bravo Center for Economic Research Award (\$5,500)	2021-2023
Watson Institute Graduate Program in Development Summer Funds (\$3,000)	2021, 2023
Income and Wealth Inequality Project Fellowship, Brown University Department of Economics	2022
Economics Department Award, Brown University (\$2,850)	2020
JPAL Post Primary Initiative, Co-PI (\$49,178)	2020
IZA: Gender, Growth Labour Markets in LICs Programme, Co-PI (9,149)	2020
Distinction Letter, Northwestern University	2014

CONFERENCES AND INVITED TALKS

- (2023) [NTA](#), [SIEP](#), Central Bank of Ireland, [IIPF](#)
(2021) [NEUDC](#), LEAP-Bocconi Alumni Reunion

AFFILIATIONS

Laboratory for Effective Anti-Poverty Policies, Bocconi University	2017-today
Population Studies and Training Center, Brown University	2019-today
Watson Institute for International and Public Affairs, Brown University	2019-today
AXA Research Lab on Gender Equality, Bocconi University	Summer 2022
IGIER, Bocconi University	2016-2018

OTHER

Referee: American Economic Journal: Economic Policy, Political Science Research and Methods

Service: Organizer of Applied Micro Breakfast, Brown University (2022-2023)

Software: Stata, Survey Solutions, LaTeX, GitHub

Languages: Italian (native), English (proficient), Spanish (competent), French (competent)

Updated on November 9, 2023