

# GIORGI NIKOLAISHVILI

## CONTACT

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**Updated:** September 16, 2023

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Department of Economics  
1285 University of Oregon  
Eugene, OR 97403-1285

## EDUCATION

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Ph.D. in Economics, <i>University of Oregon</i>	2019 - pres.
M.S. in Economics, <i>University of Oregon</i>	2019 - 20
B.S. in Mathematics, B.S. in Economics, <i>Tufts University</i>	2015 - 19

## RESEARCH FIELDS

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Primary: Macroeconomics, Time Series Econometrics  
Secondary: Monetary Economics, Banking, Financial Economics

## WORKING PAPERS

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- [4] [“Commercial Bank Heterogeneity and the Transmission of Monetary Policy Through Bank Lending”](#)  
**Job Market Paper**
- [3] [“Pass-Through Impulse Response Functions”](#)
- [2] [“Computing Temporary Equilibria using Exact Aggregation”](#) (with David Evans)
- [1] [“The Evolution of Community Bank Interconnectedness”](#)  
Internal Award: **Best Field Paper / PhD Research Paper**

## PUBLICATIONS

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- [2] [“Measuring economic activity in the presence of superstar MNEs”](#) (with Philip Economides)  
**Economics Letters**, 2023.
- [1] [“Using deep learning to examine the correlation between transportation planning and perceived safety of the built environment”](#) (with Justin Hollander, Alphonsus Adu-Bredu, Minyu Situ, and Shabnam Bista)  
**Environment and Planning B: Urban Analytics and City Science**, 2021.

## WORKS IN PROGRESS

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“Monetary Transmission via Expectations in DSGEs with Bounded Rationality” (with Edder Martínez Lazo)  
“Estimating Large Bayesian Hierarchical Dynamic Factor Models”

## OTHER WORKS

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- [1] [“News Shocks Under Financial Frictions: A Comment on Görtz et al. \(2022\)”](#) (with Thomas Ash and Ethan Struby) **I4R Discussion Paper Series**, 2023.

## TEACHING AS THE INSTRUCTOR OF RECORD

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EC313 – Intermediate Macroeconomic Theory (Asynchronous), <i>University of Oregon</i>	2023
EC370 – Money and Banking, <i>University of Oregon</i>	2023
EC370 – Money and Banking, <i>University of Oregon</i>	2021
EC470 – Monetary Policy, <i>University of Oregon</i>	2021

## TEACHING ASSISTANCE

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EC320 – (Undergraduate) Introduction to Econometrics, <i>University of Oregon</i>	2022
EC513 – (Master's) Advanced Macroeconomic Theory, <i>University of Oregon</i>	2022
EC313 – (Undergraduate) Intermediate Macroeconomic Theory, <i>University of Oregon</i>	2022
EC607 – (PhD) Core Macroeconomics I–III, <i>University of Oregon</i>	2020–21

## PRESENTATIONS & CONFERENCES

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Fall 2023 Midwest Macroeconomics Meetings (Scheduled)	2023
33rd Annual Meeting of the Midwest Econometrics Group (Scheduled)	2023
Community Banking Research Conference (Invited as Emerging Scholar award recipient)	2023
Western Economic Association International (WEAI) 98th Annual Conference	2023
(2x) University of Oregon Macro Group	2023
(3x) University of Oregon Macro Group	2022
(3x) University of Oregon Macro Group	2021

## HONORS & AWARDS

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Emerging Scholar, <i>Conference of State Bank Supervisors (CSBS)</i>	2023
Graduate Teaching Award, <i>University of Oregon</i>	2023
Kleinsorge Fellowship, <i>University of Oregon</i>	2023
Best PhD Research Paper Award, <i>University of Oregon</i>	2022
Graduate Teaching Fellowship, <i>University of Oregon</i>	2020 - pres.
Edward G. Daniel Scholarship, <i>University of Oregon</i>	2020
Graduate Student Fellowship, <i>University of Oregon</i>	2019 - 20
Highest Honors in Thesis, <i>Tufts University</i>	2019

## PROFESSIONAL EXPERIENCE

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Economist Intern, <i>Amazon</i>	2023
Research Assistant (to Prof. David Evans), <i>University of Oregon</i>	2022
Research Assistant, <i>Urban and Environmental Policy and Planning Department, Tufts University</i>	2018–19
Research Assistant, <i>Macroeconomic Research Division, National Bank of Georgia</i>	2018
Investment Management Summer Analyst, <i>Dorsar Investment Co.</i>	2017
Research Assistant, <i>Economic Policy Research Foundation of Turkey</i>	2016

## OPEN SOURCE SOFTWARE

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[\*DynamicFactorModeling.jl\*](#) – Julia package for simulating and estimating multi-level dynamic factor models using classical and Bayesian statistical methods.

[\*PassThroughIRF.jl\*](#) – Julia package for estimating pass-through impulse response functions (PTIRFs).

## PERSONAL INFORMATION

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**Languages:** English, Georgian, Russian, Spanish (elementary)

**Computing:** Julia, R, Python, SQL, Bash, MATLAB

## REFERENCES

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**Jeremy Piger**

Professor of Economics  
University of Oregon  
[jpiger@uoregon.edu](mailto:jpiger@uoregon.edu)

**David Evans**

Assistant Professor of Economics  
University of Oregon  
[devans@uoregon.edu](mailto:devans@uoregon.edu)

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**Jose Carreno**

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