

# GIORGI NIKOLAISHVILI

## CONTACT

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**Updated:** February 10, 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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1. "Commercial Bank Heterogeneity and the Transmission of Monetary Policy"
2. "Pass-Through Impulse Response Functions"  
(Submitted)
3. "Computing Temporary Equilibria using Exact Aggregation" with David Evans
4. "Measuring Economic Activity in the Presence of Large MNEs" with Philip Economides  
(Revise and resubmit: *Economics Letters*)
5. "The Evolution of Community Bank Interconnectedness"  
(Departmental Award: Best Field Paper / PhD Research Paper Award)

## WORKS IN PROGRESS

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1. "Estimating Large Bayesian Hierarchical Dynamic Factor Models"
2. "Monetary Pass-Through via Inflation Expectations"
3. "Model Uncertainty and Agent Survival" with David Evans

## PRE-DOCTORAL WORKS

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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*, 2020.

## 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

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## TEACHING ASSISTANCE

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
EC607c – (PhD) Core Macroeconomics III, <i>University of Oregon</i>	2021
EC607b – (PhD) Core Macroeconomics II, <i>University of Oregon</i>	2020
EC607a – (PhD) Core Macroeconomics I, <i>University of Oregon</i>	2019

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## PRESENTATIONS & CONFERENCES

(3x) Macro Group, <i>University of Oregon</i>	2022
(3x) Macro Group, <i>University of Oregon</i>	2021

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## PROFESSIONAL EXPERIENCE

Research Assistant (to Dr. 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

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## HONORS & AWARDS

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

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## SOFTWARE

*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).

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## PERSONAL INFORMATION

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

**Computing:** Julia (advanced), R (advanced), MATLAB, Python, SQL, Bash, C

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## REFERENCES

### Jeremy Piger

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

### George Evans

John B. Hamacher Professor of Economics  
University of Oregon  
[gevans@uoregon.edu](mailto:gevans@uoregon.edu)

### David Evans

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University of Oregon  
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### Jose Carreno

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