

GIORGI NIKOLAISHVILI

CONTACT

Email: gnikolai@uoregon.edu
Website: giorginikolaishvili.com
Citizenship: Georgia
Updated: March 14, 2023

Mailing Address:
Department of Economics
1285 University of Oregon
Eugene, OR 97403-1285

EDUCATION

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

RESEARCH FIELDS

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

WORKING PAPERS

“Commercial Bank Heterogeneity and the Transmission of Monetary Policy”
“Computing Temporary Equilibria using Exact Aggregation” (with David Evans)
“Pass-Through Impulse Response Functions” – **Submitted**
“The Evolution of Community Bank Interconnectedness”
Internal Award: **Best Field Paper / PhD Research Paper**

PUBLICATIONS

- [2] “Measuring Economic Activity in the Presence of Large MNEs” (with Philip Economides)
Accepted: **Economics Letters**
- [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. 48(7): 2023–2038.

WORKS IN PROGRESS

“Estimating Large Bayesian Hierarchical Dynamic Factor Models”
“Monetary Pass-Through via Inflation Expectations” (with Edder Martínez Lazo)
“Model Uncertainty and Agent Survival” (with David Evans)

TEACHING AS THE INSTRUCTOR OF RECORD

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

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

PRESENTATIONS & CONFERENCES

Macro Group, <i>University of Oregon</i>	2023
(3x) Macro Group, <i>University of Oregon</i>	2022
(3x) Macro Group, <i>University of Oregon</i>	2021

PROFESSIONAL EXPERIENCE

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

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

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).

PERSONAL INFORMATION

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

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

REFERENCES

Jeremy Piger

Professor of Economics
University of Oregon
jpiger@uoregon.edu

David Evans

Assistant Professor of Economics
University of Oregon
devans@uoregon.edu

George Evans

John B. Hamacher Professor of Economics
University of Oregon
gevans@uoregon.edu

Jose Carreno

Assistant Professor of Economics
University of Oregon
jcarreno@uoregon.edu