

Bonang N. Seoela

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REFERENCES	Volodymyr Lugovskyy, Ph.D. Indiana University Bloomington vlugovsk@iu.edu	Ahmad, Lashkaripour, Ph.D. Indiana University Bloomington ahmadlfp@gmail.com
EDUCATION	Samia Islam, Ph.D. Boise State University SamiaIslam@boisestate.edu	Craig Shaul Idaho Department of Labor Craig.Shaul@labor.idaho.gov
	Indiana University , Bloomington, IN Ph.D. in Economics	Aug 2022 – Present
	Indiana University , Bloomington, IN Master of Arts in Economics	Aug 2022 – 2025
	Boise State University , Boise, ID Master of Science in Economics	Aug 2018 – May 2020
	The College of Idaho , Caldwell, ID B.S. in Mathematics and Physics; Minor in Business	Aug 2014 – May 2018
	Waterford Kamhlaba United World College , Eswatini International Baccalaureate Diploma	Jan 2012 – Nov 2013
RESEARCH INTERESTS	International Trade; Environmental and Energy Economics; Computational Macroeconomics; Spatial Housing Economics	
TEACHING	Indiana University , Bloomington, IN <i>Associate Instructor</i> Econ-E 303 Survey of International Economics	Fall 2024, Spring 2026
	<i>Teaching Assistant</i> Econ-B 251 Principles of Microeconomics	Fall 2023; Spring 2024, Fall 2025
	Boise State University , Boise, ID <i>Teaching Assistant</i> Econ-303 Intermediate Microeconomics	Spring 2020
	Econ-511 Advanced Microeconomic Theory I	Fall 2019
	Econ-455 Behavioral Economics	Fall 2019
PROFESSIONAL EXPERIENCE	Congressional Budget Office , Washington, DC Associate Analyst Intern <ul style="list-style-type: none">Analyzed data to assess fiscal impacts of housing policies on the federal budget; prepared written summaries and presentations.	May 2024 – Aug 2024
	Idaho Department of Labor , Boise, ID Labor Economist <ul style="list-style-type: none">Conducted research on labor market trends (employment, wages, participation) and evaluated policy impacts using econometric models. Designed surveys and data-collection efforts; produced reports and briefings for internal and external stakeholders.	Aug 2020 – Jul 2022
	Boise State University , Boise, ID Graduate Research Assistant <ul style="list-style-type: none">Supported faculty research: data collection/cleaning/analysis; literature reviews; drafting components of academic manuscripts.	Aug 2018 – May 2020
	Albertsons Companies , Boise, ID Data Science Intern	May 2019 – Nov 2019

- Performed data cleaning, and modeling to generate actionable insights; collaborated with cross-functional teams.

Second Wave Capital Management, Remote Financial Analyst Intern Aug 2017 – Dec 2017

- Supported acquisition due diligence, market research, valuation modeling, and preparation of materials for senior management.

AWARDS AND HONORS

Berkeley/Sloan Summer School in Environmental and Energy Economics, UC Berkeley	Aug 2025
Best Graduate Student Paper, Indiana University	Spring 2025
President's Diversity Fellowship, Indiana University	2022 – 2027
Economics Department Signature Student, Boise State University	Fall 2019
Vice President of University Advancement Research Award, Boise State University Spring 2019	
John J. and Ethel C. Chapman Graduate Economics Fellowship, Boise State University	2019 – 2020
Economics Department Graduate Research Assistantship, Boise State University 2018 – 2020	
Shelby Davis Foundation Scholarship, The College of Idaho	2014 – 2018
Gipson Fellowship Scholarship, The College of Idaho	Spring 2016

RESEARCH

Journal Publication

1. Seoela, Bonang (2022). "Efficacy of monetary policy in a currency union? Evidence from Southern Africa's Common Monetary Area." *Quantitative Finance and Economics*, 6(1): 35–53. [Link](#)

Research in Progress

5. *Energy Prices, Pollution, and Competitiveness: Effects of Mexico's Energy Tax Reform.*
4. *Connecting Markets: Evaluating the Effect of Mexico's National Infrastructure Program on International Trade.*
3. *Environmental Regulations and Export Dynamics: Firm-Level Evidence from Mexican Manufacturing.*
2. *Impact of Air Quality Regulations on Entrepreneurial Activity* (with Samia Islam).
1. *The Effect of Homeownership on Unemployment Rate: A Nonlinear Panel ARDL Analysis.*

Reports

4. *Why are home prices across Idaho Cities rising faster than the national average?* Idaho Department of Labor, 2022. [Link](#)
3. *Idaho's center of population continues westward shift.* Idaho Department of Labor, 2022. [Link](#)
2. *Idaho beef industry showing marked recovery.* Idaho Department of Labor, 2021. [Link](#)
1. *A closer look at Idaho's financial activities sector in the past decade: A shift-share analysis.* Idaho Department of Labor, 2020. [Link](#)

TECHNICAL SKILLS

Programming

Python (NumPy, Scikit-Learn, Matplotlib, Pandas), SQL , R, VBA, MATLAB, L^AT_EX, EViews, Stata, Tableau, Power BI, Mathematica.

Methods

Factor Models, Quantitative General Equilibrium, Supervised Machine Learning Methods, Model Evaluation, Data Visualization, Regression (Linear, Non-linear, Nonparametric), Predictive Modeling

PERSONAL INFORMATION

Dual Citizenship: United States and Lesotho