

**VIVIAN ALUOCH**  
ECONOMICS DEPARTMENT  
UNIVERSITY OF CALIFORNIA SAN DIEGO

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**CONTACT INFORMATION**

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**EDUCATION**

PhD Candidate in Economics, University of California San Diego, expected completion 6/2024  
Committee: Paul Niehaus (Chair), Craig McIntosh, Gaurav Khanna, Eli Berman  
B.S., Economics, Vanderbilt University, 2016

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**FIELDS OF INTEREST**

Development, Labor, and Education

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**RELEVANT POSITIONS HELD**

Summer Associate, Analysis Group, Summer 2023  
Evaluation Fellow, Alliance healthcare Foundation, January 2021-August 2021  
Research Assistant, Paul Niehaus, Summer 2019  
Research Scholar, Gautam Rao, Fall 2016-Summer 2018  
Research Intern, Economic Policy Research Institute, Fall 2015  
Little John Fellow, Kristin Michelitch, Summer 2015

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**PUBLICATIONS**

[Anopheles gambiae corazonin: Gene structure, expression and effect on mosquito heart physiology with Hillier, J.F., T.Y. Estévez-Lao, L.J. Funkhouser, \*Insect Molecular Biology\*. 21 \(3\). 343-355. 2012](#)

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**WORKING PAPERS**

**Examining the Effects of Maternity Leave Expansion on Take-Up Rates and Labor Market Outcomes in Kenya, 2023 (Job Market Paper)**

In 2007, Kenya implemented a law that increased paid maternity leave from two to three months and paid paternity leave from zero to two weeks. This paper uses a 10% sample of the 1989, 1999, and 2009 Kenyan Census to answer the questions: How did the increase in parental leave impact parental leave take up rates? And how did the increase impact the labor market outcomes (such as employment, unemployment, and labor force participation status) of parents? The paper uses an event study with months surrounding childbirth as the independent variable to answer the questions above. Preliminary results show that leave take-up rates increase by a month for mothers but do not change for fathers. The paper also shows that in 5-12 months postpartum, mothers are significantly more likely to stay in the labor force, and the employment rate increases while unemployment decreases, although these results are not statistically significant.

**Leaning In or Pushing Down: Do female leaders help other women achieve career successes in the Indian bureaucracy?** with Steven Brownstone, 2021

A key issue in the literature around discrimination in both labor and education is whether teachers, doctors, or bosses that are female are less likely to discriminate against women. We utilize a unique dataset that follows Indian bureaucrats in the elite Indian Administrative Service (IAS) through their entire service to examine whether having a female chief of secretary leads to better career outcomes for their female subordinates. Chief secretaries are the most senior civil servants in a state and serve on the promotion committees for all IAS officers in the state. We find evidence that having a female chief secretary during a female bureaucrat's first promotion window has a negative impact on her later career success and evidence of a positive effect at a later promotion window. The negative result is contradictory to most concordance literature which finds either null or positive effects. Some combination of dynamic statistical discrimination, male resentment against powerful women, and institutional differences in chief secretaries' power at different promotion windows may explain the results.

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**RESEARCH IN PROGRESS**

**Examining the Effects of University Expansion on Labor Market and Educational Outcomes**

**The Hidden Childcare Gap: Earnings and Time Investments in Children**

**Understanding the Search: A Deeper Look into the Effectiveness of Networks Versus Search-Skills Training on the Job Finding Process**

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**TEACHING EXPERIENCE**

**Teaching Assistant** at UC San Diego

Principles of Microeconomics, Meredith Crane, Fall 2022, Winter 2023, and Spring 2023

Decisions Under Uncertainty, Steven Levkoff, Summer Session 1 2022

Financial Accounting, Prof. Steven Levkoff, Spring 2021

Principles of Microeconomics, Prof. Oana Tocoian, Fall 2019, Spring 2020, Fall 2020, Winter 2021

Principles of Macroeconomics, Prof. Valerie Ramey, Winter 2020

**Teaching Assistant** at Michigan State University

Mathematical Methods, Prof. Antonio Doblas Madrid, Summer 2018

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**FELLOWSHIPS, GRANTS, HONORS, AND AWARDS**

San Diego and Cota Robles Fellowship, 2018-2019, 2021-2022

Graduate Student Award at the Southern Economic Association, 2022

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**PROFESSIONAL ACTIVITIES**

*Presentations*

2023: AEA Summer Mentoring Pipeline Conference (x3)

2022: Southern Economic Association

*Conference Participation*

2022: National Bureau of Economic Research Summer Institute

2021: PacDev

**OTHER INFORMATION**

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Citizenship: U.S.A.

Languages: English (fluent), Swahili (fluent), Luo (fluent), Spanish (Beginner), Turkish (Beginner)

Skills: Expert Stata, Beginner in Python, R, and MATLAB

**REFERENCES**

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Paul Niehaus (Chair)

Chancellor's Associates Endowed Chair professor

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