

# Erica Louis Mtenga

*Ph.D Candidate*

Georgia State University - USA

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## INTERESTS

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Econometrics, Health Economics, Development Economics, Applied Microeconomics, Economic Policy Analysis

## EDUCATION

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*Ph.D. Economics*  
Georgia State University, Atlanta, GA. May, 2025 (Expected)

*MA. Economics*  
Georgia State University, Atlanta, GA. 2022

*MA. Economics*  
University of Dar es Salaam, Dar es Salaam, Tanzania. 2017

*BA. Economics and Statistics*  
University of Dar es Salaam, Dar es Salaam, Tanzania. 2015

## PROFESSIONAL EXPERIENCE

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Graduate Research Assistant, Georgia State University, USA. 2019 - Present

### Full Time Positions

*Intern*, International Monetary Fund (IMF), Washington, D.C, USA. June - Aug 2023

*Assistant Lecturer*, University of Dar es Salaam, Tanzania. 2017 - 2019

*Teaching Assistant*, University of Dar es Salaam, Tanzania. 2015 - 2017

### Other Positions

*Junior Research Fellow*, Environment for Development (EfD). 2017 - Present

*Intern*, East African Uongozi Institute (EAFUI). Jul - Oct 2014

## RESEARCH AND PUBLICATIONS

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### Peer-Reviewed Publication(s)

- **Mtenga, E. L.**, and Pesko, M. F. (2024). [The effect of vertical identification card laws on teenage tobacco and alcohol use](#). *Health Economics*, 1–33.
- Meles, T. H., Lokina, R., **Mtenga, E. L.**, and Tibanywana, J. J. (2023). [Stated Preferences with Survey Consequentiality and Outcome Uncertainty: A Split Sample Discrete Choice Experiment](#). *Environmental and Resource Economics*, 86(4), 717-754.

## Working Papers

- Estimating Treatment Effects in the Presence of Overlapping Programs and Misreporting (with [Pierre Nguimkeu](#)). [Job Market Paper, draft available upon request]
- Air pollution and Student Achievement: Evidence from Tanzania (with [Tejendara Pratap Singh](#)). [Draft available at: <https://osf.io/nm9dx>]
- The impact of tax treaties on air pollution (with Alberto Chong)

## Works in Progress

- Estimating Treatment Effects with Possibly Missing Participation (with [Pierre Nguimkeu](#))
- Tracking the Use of Policy Space from Sovereign Debt Restructuring in Low-Income Countries (with Peter Wankuru)
- The impact of free education on health and labor market outcomes in developing countries.

## Policy Briefs and Other Publications

- Meles, T. H., Lokina, R., **Mtenga, E. L.**, and Tibanywana, J. J. (2023). [Business owners in Tanzania are willing to pay more for an improved electricity supply](#), Environment for Development (EfD) Research Brief, MS 513 DP 23-16.
- H. Jo Albers, P. David Campoverde, Bethany King, Stephen Newbold, Erin Sills, Lemian Alais, and **Mtenga, E. L.** (2022). [Public Good Projects in Ngorongoro Conservation Area, Maasai Women's Valuation in Terms of Grain](#), Environment for Development (EfD) Discussion Paper 22-16
- H. Jo Albers, P. David Campoverde, Bethany King, Erin Sills, Lemian Alais, Stephen Kirama, Victoria Kreinbrink, Razack Lokina, and **Mtenga, E. L.** (2022). [Status and Perspectives of Maasai Women in Ngorongoro. Conservation Area, Tanzania](#), Environment for Development (EfD) Discussion Paper 22-17

## HONORS, AWARDS, & GRANTS

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### Honors and awards

- 2024 Association for Public Policy Analysis & Management (APPAM) Equity & Inclusion Fellowship.
- 2024 American Society of Health Economists (ASHEcon) Diversity Scholarship.
- 2023 - 2024 E.D. (Jack) Dunn Fellowship and Research Fund.
- 2023 Center for the Economic Analysis of Risk (CEAR), AYSPS, GSU.
- 2021 Outstanding Graduate Assistant Award, AYSPS, GSU.
- 2019 - 2023 Second Century Initiative (2CI) University Doctoral Fellowship, GSU.
- 2019 - 2021 Fulbright Foreign Student Program.
- 2015 - 2017 Gilman Rutihinda Masters scholarship, Bank of Tanzania (BOT).
- 2012 Mathematics Association of Tanzania (MAT), Senior Contest Winner.

## Research grants

- 2018 Environment for Development, Power Outages, Productivity Costs and Willingness To Pay For Reliable Power Supply: The Case of Small and Medium Scale Enterprises in Tanzania, co-Principal Investigator (\$73,000).
- 2017 Environment for Development, Maasai Household welfare and Village Socioeconomic Status and Decisions in Ngorongoro Conservation Area, Investigator (\$101,000).

## TEACHING EXPERIENCE

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### *Instructor*

**Department of Economics, Georgia State University** Spring 2023, Fall 2024

Econ 3910 Microeconomics, Fall 2024

Econ 2106 Principles of Microeconomics, Spring 2023

**Department of Economics, University of Dar es Salaam** 2018 –2019

Econ 228 Quantitative Methods II, Semester II , Spring 2019

Econ 126 Introductory Microeconomics II, Semester II, Spring 2019

Econ 218 Quantitative Methods I, Semester I, Fall 2018

Econ 229 Econometrics II, Semester II, Spring 2018

Econ 384 Applied Quantitative Methods, Semester II, Spring, 2018

### *Teaching Assistant*

**Department of Economics, Georgia State University** Fall 2020 –Summer 2024

Econ 9780 Data Management and Analytics, Summer 2024

Econ 9720 Econometrics II, Spring 2024

Econ 8600 Economics of Development, Spring 2022

Econ 4600 Economic Development, Fall 2020, Spring 2021, Fall 2021, Fall 2022, Spring 2023

Econ 2106 Principles of Microeconomics, Fall 2020, Spring 2021, Summer 2021, Fall 2021, Spring 2022, Summer 2022, Fall 2022, Spring 2023, Summer 2023.

**Department of Economics, University of Dar es Salaam** 2016 –2017

Econ 374 Applied Econometrics, Semester I, Fall 2017

Econ 384 Applied Quantitative Methods, Semester II, Spring 2017

Econ 116 Introductory Microeconomics I, Semester I, Fall 2016

### *Mentorship Activities*

**Graduate Student Mentor, Department of Economics  
Georgia State University** 2022 –2023

Mentoring program for economics students interested in economics and public policy graduate studies.

## CONFERENCE, SEMINARS, & WORKSHOPS

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### Conferences and Invited Seminars

- November 2024, Southern Economic Association, Washington, DC, USA (Presenter).
- November 2024, Association for Public Policy Analysis & Management (APPAM) Conference, Maryland, USA.
- October 2024, Canadian Econometrics Study Group, Toronto, Canada (Presenter).
- June 2024, Canadian Economics Association Annual Conference, Toronto, Canada (Presenter).
- June 2024, American Society of Health Economists (ASHEcon) annual conference, California, USA.
- May 2024, African Meeting of the Econometrics Society, Hybrid and Abidjan, Cote d'Ivoire (Presenter).
- Feb 2024, Digital Landscape Initiative Seminar, AYSPS-GSU, Georgia, USA (Presenter).
- April 2023, Georgia Econometrics Conference, Georgia, USA (Presenter).
- September 2022, Atlanta/Athens Health Economists Research Conference, Georgia, USA.
- May 2022, Tobacco Online Policy Seminar (TOPs), Online (Presenter).
- June 2021, American Society of Health Economics (ASHEcon) annual conference, online.
- November 2018, Environmental for Development (Efd) 12th annual meeting, Hanoi, Vietnam (Presenter and Discussant).
- June 2018, World Congress of Environmental and Resource Economists (WCERE), Gothenburg, Sweden.
- June 2018, pre-WCERE congress event, Women in Environmental Economics for Development (WinEED), Gothenburg, Sweden (Presenter).

### Workshops

- Oct 2024, The Econometric Society Africa Training Workshop in Development Economics, Remote.
- Oct 2018, Environmental for Development (Efd) workshop on "Impact evaluation and causal inference", Hanoi, Vietnam.
- Jun 2018, International Humanitarian Innovation Academy (IHIA) workshop on "International innovation and entrepreneurship", Dublin, Ireland.
- Mar 2018, Choice Modeling Centre workshop on "Understanding individual and household choices in Africa using longitudinal data", Dar es Salaam, Tanzania.
- Sep 2017, Research for Poverty Alleviation workshop on "Using mixed methods in social science research projects" Dar es Salaam, Tanzania.
- Mar 2017, International Development Research Centre (IDRC) workshop on "Leveraging indigenous Knowledge to create jobs for women in rural areas of Tanzania and Rwanda", Dar es Salaam, Tanzania.

- Oct 2017, University of Dar es salaam workshop on “Supervision and teaching methodology”, Dar es Salaam, Tanzania.
- Aug 2016, University of Dar es salaam workshop on “Research-to-Policy Interaction”, Dar es Salaam, Tanzania.
- Jul 2015, University of Dar es salaam workshop on “Impact evaluation ”, Dar es Salaam, Tanzania.

## COMPUTER KNOWLEDGE

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**Software:** Stata, R () , MATLAB<sup>®</sup>, L<sup>A</sup>T<sub>E</sub>X SPSS, and Microsoft.

## ACADEMIC & PROFESSIONAL ORGANIZATIONS SERVICES

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### Professional membership:

American Economic Association; American Society of Health Economists; Association for Public Policy Analysis and Management; Canadian Economic Association; Econometric Society; Economic Society of Tanzania.

## LANGUAGES

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Swahili, native speaker

English, bilingual proficiency

## REFERENCES

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### **Pierre Nguimkeu**

Department of Economics  
 Andrew Young School of Policy Studies  
 Georgia State University  
 55 Park Place, Room 539  
 Atlanta, GA 30303, USA  
 Phone: (404)-413-0162  
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### **Alberto Chong**

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### **Rusty Tchernis**

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### **Augustine Denteh**

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