Updated November 12, 2026

# Emmanuel Selorm Tsyawo

Dept. of Econ, Finance & Legal Studies
University of Alabama
Tuscaloosa

estsyawo@gmail.com
https://estsyawo.github.io

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## Academic Appointments

Assistant Professor, the University of Alabama, Culverhouse College of Business, 2025-

Assistant Professor, Université Mohammed VI Polytechnique, FGSES, 2021-2025

## Education

Ph.D., Economics, Temple University, 2020

Committee: Brantly Callaway (Chair), Oleg Rytchkov, Charles Swanson, Austin Bean

B.A., Economics and French (First Class), University of Ghana, Legon, 2013

## Research Interests

Econometrics, causal inference, estimation, inference, hypothesis testing, and uniform inference

## Publications

1. Distributional Effects with Two-Sided Measurement Error: An Application to Intergenerational Income Mobility, (with Brantly Callaway, Tong Li & Irina Murtazashvili, *Journal of Econometrics*, 2026)
2. Difference-in-differences with as few as two cross-sectional units – A new perspective to the democracy-growth debate, (with Gilles Koumou, *Econometric Reviews*, 2026)
3. A Consistent ICM-based $\chi^2$ Specification Test, (with Feiyu Jiang, *Econometric Theory*, 2026)
4. Feasible IV Regression without Excluded Instruments (*The Econometrics Journal*, 2023)

5. Policy Spillover Effects on Student Achievement – Evidence from PISA (with Clara-Christina Gerstner, *Letters in Spatial and Resource Sciences*, 2022)
6. Neighbourhood Effects and the Incidence of Child Labour (with Sylvanus Gaku, *Letters in Spatial and Resource Sciences*, 2021)

## Working Papers

1. A Grid-Rate Condition for Valid Uniform Inference (R&R)
2. Z-Estimation under Unignorably Large Clusters, (with Agossou Michel Yomakou and Abderrahim Taamouti)
3. Limit Theory for U-Statistics under Clustered and Weakly Dependent Data
4. Quantile and Distribution Treatment Effects on the Treated with Possibly Non-Continuous Outcomes, (with Nelly K. Djuazon)
5. Clustered Covariate Regression, (with Abdul-Nasah Soale)
6. Beyond Parallel Trends: An Identification-Strategy-Robust Approach to Causal Inference with Panel Data, (with Brantly Callaway, Derek Dyal & Pedro H.C. Sant'Anna)
7. A Distance Covariance-based Estimator, (with Abdul-Nasah Soale)
8. Treatment Effects in Staggered Adoption Designs with Non-Parallel Trends, (with Brantly Callaway)
9. ICM-IV Regression with panel and clustered data, (with Feiyu Jiang)

## Work in Progress

1. Space-Calibrated Estimation and Inference

## Teaching

1. University of Alabama

   Causal Inference (PhD) (Spring 2026)

   Intermediate Microeconomics (Undergrad) (Spring 2026, Fall 2026)

2. Université Mohammed VI Polytechnique

   Macroéconomie II (Spring 2021,2022, 2023, 2024, 2025)

   Econometrics I (PhD) (Fall 2021, 2022, 2023, 2024)

   Econometrics I (Undergrad) (Fall 2022, 2023, 2024)

Mathematics and Optimisation for Economists (Fall 2021)

3. Temple University

   Instructor, Principles of Macroeconomics, Fall 2018 & 2019, Spring 2019 & 2020

   Instructor, Principles of Microeconomics, Summer I (2015 & 2016), Fall 2017

   Instructor, Intermediate Microeconomics, Summer I, 2018

   Teaching Assistant for Prof. Michael Bognanno, Fall 2014 - Spring 2016

   Teaching Assistant for Prof. Michael Leeds, Fall 2016 - Spring 2017

4. University of Ghana, Legon

   Teaching Assistant for Dr. Abel Fumey, 2013-2014

## Advising - Dissertation Committee Member

Emma Kate Henry

Raeed Kabir

## Professional Activities

### (Scheduled) Invited Seminars

April 23, 2027: Oklahoma State University, Stillwater, Oklahoma

January 22, 2027: Case Western Reserve University, Cleveland, Ohio

October 12, 2026: Ohio State University

September 11, 2026: Florida State University, Tallahassee, Florida

June 25, 2026: University of Göttingen

February 24, 2024: FSJES-Souissi - Université Mohammed V, Rabat

### (Scheduled) Conference Presentations

November 21-23 2026: Southern Economic Association Annual Meeting, Houston, Texas

October 9-10 2026: Midwest Econometrics Group Annual Meeting, Cincinnati, Ohio

June 2026: Africa Meeting of the Econometric Society (AFES), Virtual, Cairo, Egypt

November 22-24 2025: Southern Economic Association 95th Annual Meeting, Tampa, Florida

May 5-6 2025: The 19th World Conference of the Spatial Econometrics Association (SEA 2025), Rabat, Morocco

August 2024: European Summer Meeting of the Econometric Society, Rotterdam, Netherlands

August 2024: Bernoulli-IMS 11th World Congress in Probability and Statistics, Bochum, Germany

July 2024: The 29th International Panel Data Conference (IPDC), Orléans, France

June 2024: North American Summer Meeting of the Econometric Society (NASMES), Nashville, Tennessee

June 2024: Africa Meeting of the Econometric Society (AFES), Abidjan, Côte d'Ivoire

May/June 2024: 58th Annual Meeting of the Canadian Economics Association (CEA), Toronto, Canada

October 2023: Mid-West Econometrics Group Conference (MEG), Cleveland, Ohio

June 2023: Africa Meeting of the Econometric Society (AFES), Nairobi, Kenya

December 2022: CFE-CMStatistics 2022, London (virtual)

June 2022: Asia Meeting of the Econometric Society (AMES), Shenzhen, China (virtual)

June 2022: North America Summer Meeting of the Econometric Society (NAMES), Miami, USA

June 2022: Africa Meeting of the Econometric Society (AFES), Addis Ababa, Ethiopia (virtual)

December 2021: European Winter Meeting of the Econometric Society (EWMES), Barcelona, Spain (virtual)

October 2021: Meeting of the Latin American and Caribbean Economic Association (LACEA) and the Latin American Meeting of the Econometric Society (LAMES), Bogotá, Colombia (virtual)

June 2021: The Africa Meeting of the Econometric Society (AFES), Abidjan, Côte d'Ivoire (virtual)

October 2019: Mid-West Econometrics Group Conference (MEG), Columbus, Ohio

## Referee

American Journal of Agricultural Economics, Bulletin of Economic Research, Econometric Reviews, Econometric Theory, Journal of Applied Econometrics, Journal of Applied Statistics, Journal of Business & Economic Statistics, Journal of Econometrics, Journal of the American Statistical Association, Journal of the Royal Statistical Society - Series A, World Development

### University Service

Departmental Seminar Organising Committee (University of Alabama, August 2025- )

## Software

**R packages**: `icmkit` [GitHub], `estrpac` [GitHub]

`bayesdistreg` [CRAN] [Website] [GitHub] (with Weige Huang)

`cluscov` [CRAN] [Website] [GitHub] (with Abdul-Nasah Soale)

**C projects**: `metricsC` [GitHub], `RdotC` [Website] [GitHub],

**Fortran projects**: `metricsFortran` [GitHub]

Matlab, Stata, Octave, Python, LaTeX, Microsoft Office

## Honors and Fellowships

1. Research Fellowship, Department of Economics, Temple University, Summer 2017
2. Research Fellowship, Department of Economics, Temple University, Summer 2019