

Syed Fuad

Contact Information

Department of Agricultural and Applied Economics

Texas Tech University

Email: syed.m.fuad@ttu.edu

Web: syedmfuad.net

Github: github.com/syedmfuad

Education

Ph.D., Agricultural and Applied Economics, Texas Tech University (Expected Completion Date: May 2024)

Dissertation: *Essays in Developing Programmable Models to Inform Resource Use*

Dissertation Advisor: Dr. Michael C. Farmer

B.B.A., Finance & Mathematics, BRAC University, 2017

Publications

Muriuki, J., Hudson, D., **Fuad, Syed**, March, R., & Lacombe, D. (2023). Spillover Effect of Violent Conflicts on Food Insecurity in Sub-Saharan Africa. *Food Policy*, 115 (102417)

Muriuki, J., Hudson, D., **Fuad, Syed**. The Impact of Conflict on Food Security in Sub-Saharan Africa. *Agriculture & Food Security (Forthcoming)*

Papers Under Review

Individual, Household, and Community Resilience and Coping Strategies to Conflict in Sub-Saharan Africa (*R&R with James Muriuki and Darren Hudson*)

Who to Fund? Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks (*with Michael Farmer*)

A Problem with Distance Variables and Alternatives for their Use (*with Michael Farmer, Kusum Naithini, & Donald Lacombe*)

Comparative Effectiveness of Machine Learning Methods for Causal Inference (*with Syed Badruddoza & Modhurima Amin*)

Profitability of a Two Product Biorefinery (*with Michael Farmer & Abidemi Adisa*)

Populists' Playbook: Impact of Durable Right-Wing Populists on Democratic Quality

Working Papers

Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination (*in prep, with Michael Farmer*)

A Comparison of Submarket Separation Techniques: A Case in the City of Atlanta (*in prep, with Michael Farmer*)

Determinants of the Presence, Density, & Popularity of U.S. Food Retailers (*in prep, with Syed Badruddoza & Modhurima Amin*)

Can Machine Learning Predict Defaults in Peer-to-Peer Small Loans? (*in prep, with Syed Badruddoza & James Muriuki*)

DACA Effect on Labor Market Outcomes: Evidence from U.S. Micro-Level Data (*with Darren Hudson & Shakil Haider*)

Does Crime Beget Crime? A Spatial Study of Crime in U.S. Counties (*with Darren Hudson & Shakil Haider*)

The Wretched Refuse? Sanctuary Policy and Crime in U.S. Counties (*with Darren Hudson & Shakil Haider*)

Teaching

Instructor, Agricultural Statistics, AAEC 2401 *Spring 2023, Fall 2022*

Teaching Assistant, Adv. Nat. Resource Economics, AAEC 6308 *Fall 2023 & 2022*

Teaching Assistant, Agribusiness Finance, AAEC 3302 *Summer 2023*

Guest Lecturer, Trends & Issues in Agriculture, AGECE 240 *Fall 2022*

Guest Lecturer, Food, Ag., & Nat. Resource Policy Analysis, AAEC 6302 *Fall 2020*

Graduate Lab Instructor, Calculus, Algebra, Pre-Calculus (Dept. of Math & Statistics, Georgia State University) *Spring 2019*

Presentations

Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination

American Economic Association (AEA) Annual Meeting *Jan 2024*

Southern Economic Association (SEA) Annual Meeting *Nov 2023*

Mid-Continent Regional Science Association (MCRSA) Conference *Jun 2023*

The Strength of Weak Ties as a Strategy to Allocate Research Funds: Making a Bioenergy Research Network More Productive

American Economic Association (AEA) Annual Meeting *Jan 2024*

Southern Economic Association (SEA) Annual Meeting *Nov 2023*

Arts & Humanities Conference *Nov 2023*

Agricultural & Applied Economics Association (AAEA) Meeting *Jul 2023*

Arts & Humanities Conference *Nov 2022*

Davis College Graduate Student Poster Competition *Sep 2022*

Comparative Effectiveness of Machine Learning Methods for Causal Inference in Agricultural Economics

Agricultural & Applied Economics Association (AAEA) Meeting *Jul 2023*

American Economic Association (AEA) Annual Meeting *Jan 2023*

Agricultural & Applied Economics Association (AAEA) Meeting *Jul 2022*

Determinants of the Presence, Density, and Popularity of U.S. Food Retailers	
Agricultural & Applied Economics Association (AAEA) Meeting	<i>Jul 2023</i>
American Economic Association (AEA) Annual Meeting	<i>Jan 2023</i>
A Problem with Distance Variables and Alternatives for their Use	
Mid-Continent Regional Science Association (MCRSA) Conference	<i>Jun 2023</i>
A Comparison of Submarket Separation Techniques: A Case in the City of Atlanta	
Mid-Continent Regional Science Association (MCRSA) Conference	<i>Jun 2023</i>
Can Machine Learning Predict Defaults in Peer-to-Peer Small Loans?	
Agricultural & Applied Economics Association (AAEA) Meeting	<i>Jul 2022</i>
Violent Conflicts and their Impact on Food Insecurity in Sub-Saharan Africa	
Agricultural & Applied Economics Association (AAEA) Meeting	<i>Jul 2023</i>
Agricultural & Applied Economics Association (AAEA) Meeting	<i>Jul 2021</i>
Local Governance, Decentralization, and Corruption	
British Academy/DFID Anti-Corruption Evidence Program	<i>Feb 2018</i>
Overseas Development Institute (ODI) brown bag seminar	<i>Feb 2018</i>

Review Service

Conflict & Health

Journal of Regional Analysis & Policy

Awards

Texas Tech Dissertation Completion Fellowship (\$23,000+tuition)	<i>2023-2024</i>
Department Travel Grant (\$500x2)	<i>Fall 2022 & 2023</i>
Graduate School Travel Grant (\$500x2)	<i>Fall 2022 & 2023</i>
Erin Wheeler Cook Scholarship (\$1,000x2)	<i>2019-2021</i>

Software (Github link: github.com/syedmfuad)

R, Python, Github, Stata, L^AT_EX, SQL, Julia; working knowledge of Tableau, Matlab, Mathematica, SAS.

Professional Membership

American Economic Association	<i>2021-present</i>
Agricultural and Applied Economics Association	<i>2021-present</i>
Southern Economic Association	<i>2022-present</i>
Southern Agricultural Economics Association	<i>2021-present</i>

Pre-Ph.D. Publications

Haque, R., Osman, M. & **Fuad, Syed**. (2021). Earnings Forecast Error and Long-Run Underperformance. *Journal of Finance & Economics Research*, 6(1), pp 1-14

Bhattacharya, D., Rahman, M. & **Fuad, Syed**. (2019). How Coherent are Trade and Investment Policies of the Southern Finance Providers? *New York: United Nations Development Program*

Nixon, H. et al. (2018). Local Governance, Decentralization and Corruption in Bangladesh and Nigeria. *London: Overseas Development Institute*

Bhattacharya, D. et al. (2017). Quest for Inclusive Transformation in Bangladesh: Who Not to be Left Behind. *Dhaka: Center for Policy Dialogue & Citizen's Platform for SDGs*

Pre-Ph.D. Grants

Decentralization, Multilevel Governance and Corruption by British Academy and Overseas Development Institute, 2018 (share: US\$385,000)

South-South Global Thinkers: The Global Coalition of Think Tank Networks for South-South Cooperation by United Nations Office for South-South Cooperation and United Nations Development Program (share: US\$20,000)

Pre-Ph.D. Employment

Research Assistant, *Center for Policy Dialogue*

Sept 2017-Dec 2018

References

Dr. Michael C. Farmer
Department of Agricultural and Applied Economics
Texas Tech University
Email: Michael.Farmer@ttu.edu

Dr. Donald Lacombe
School of Financial Planning
Texas Tech University
Email: Donald.Lacombe@ttu.edu

Dr. Chenggang Wang
Department of Agricultural and Applied Economics
Texas Tech University
Email: Chenggang.Wang@ttu.edu

Dr. Syed Badruddoza
Department of Agricultural and Applied Economics
Texas Tech University
Email: Syed.Badruddoza@ttu.edu