

Syed Fuad

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Education

Ph.D., Agricultural & Applied Economics, Texas Tech University, 2024

BBA, Finance and Mathematics, BRAC University, 2017

Academic Employment

Texas Tech University, Lubbock, TX

Graduate Researcher, Dept. of Agricultural and Applied Economics, 2019 - present

Lecturer, Dept. of Agricultural and Applied Economics, 2022 - present

Publication

Articles Under Review

1. Farmer, M.C., **Fuad, S.**, Naithani, K., J., and Lacombe, D. J. "Problem with Distance Variables and Alternatives for their Use". *Journal of Real Estate Research*. (Revised and resubmitted).
2. Muriuki, J., Hudson, D., and **Fuad, S.** "Individual, Household, and Community Resilience and Coping Strategies to Conflict in Sub-Saharan Africa". *Agrekon*. (Revised and resubmitted).
3. **Fuad, S.**, Farmer, M.C. and Adisa, A. "Profitability of a two-product biorefinery". *Journal of Agricultural and Applied Economics*. (Submitted).
4. **Fuad, S.** and Farmer, M.C. "Who to Fund? Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks". *Research Policy*. (Submitted).
5. Badruddoza, S., **Fuad, S.** and Amin, M. D. "Comparative Effectiveness of Machine Learning Methods for Causal Inference". *Econometric Reviews*. (Submitted).
6. **Fuad, S.** "Populists' Playbook: Impact of Durable Right-Wing Populists on Democratic Quality". *Economics of Transition and Institutional Change*. (Submitted).

Refereed Journal Articles

7. Muriuki, J., Hudson, H., **Fuad, S.**, Lacombe, D. and March, R. 2023. "Spillover Effect of Violent Conflicts on Food Insecurity in Sub-Saharan Africa". *Food Policy*, 115 (102417).
8. Muriuki, J., Hudson, H. and **Fuad, S.** 2024. "The Impact of Conflict on Food Security: Evidence from Household Data in Ethiopia and Malawi". *Agriculture & Food Security*, 12(1).

Articles in Progress

9. Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination (*in prep, with Michael Farmer*).
10. Fully Endogenized Finite Mixture Modeling Techniques for Submarket Clustering (*in prep, with Abidemi Adisa & Michael Farmer*).
11. Determinants of the Presence, Density, & Popularity of U.S. Food Retailers (*in prep, with Syed Badruddoza & Modhurima Dey Amin*).
12. Can Machine Learning Predict Defaults in Peer-to-Peer Small Loans? (*in prep, with Syed Badruddoza & James Muriuki*).
13. DACA Effect on Labor Market Outcomes: Evidence from U.S. Micro-Level Data (*with Darren Hudson & Shakil Haider*).
14. Does Crime Beget Crime? A Spatial Study of Crime in U.S. Counties (*with Darren Hudson & Shakil Haider*).
15. The Wretched Refuse? Sanctuary Policy and Crime in U.S. Counties (*with Darren Hudson & Shakil Haider*).

Teaching

AAEC 2401 Statistics (Lecturer, core course)	Fall 2022, Spring 2023
AAEC 6308 Advanced Natural Resource Economics (Teaching Assistant)	Fall 2022, 2023
AAEC 3302 4320 Agribusiness Finance (Teaching Assistant)	Summer 2023
AGEC 240 Trends & Issues in Agriculture (Guest Lecturer)	Fall 2021
AAEC 6302 Food, Agriculture, & Natural Resource Policy Analysis (Guest Lecturer)	Fall 2022

Conference Presentations

1. **Fuad, S.** and Farmer, M.C. "Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination." American Economic Association (AEA/ASSA) Meeting 2024, San Antonio, TX. January, 2024.
2. **Fuad, S.** and Farmer, M.C. "The Strength of Weak Ties as a Strategy to Allocate Research Funds: Making a Bioenergy Research Network More Productive." American Economic Association (AEA/ASSA) Meeting 2024, San Antonio, TX. January, 2024.
3. **Fuad, S.** and Farmer, M.C. "Residential Property Tax Discrimination in Atlanta, GA." Southern Economic Association (SEA) Annual Meeting 2023, New Orleans, LA. November, 2023 (Withdrawn.)
4. **Fuad, S.** and Farmer, M.C. "Who to Fund? Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks." Southern Economic Association (SEA) Annual Meeting 2023, New Orleans, LA. November, 2023.
5. Badruddoza, S., **Fuad, S.** and Amin, M. "Comparative Effectiveness of Machine Learning Methods for Causal Inference in Applied Microeconomics." Agricultural & Applied Economics Association (AAEA) Meeting, Washington DC. July, 2023.
6. **Fuad, S.**, Badruddoza, S. and Amin, M. "Determinants of the Presence, Density, and Popularity of U.S. Food Retailers." Agricultural & Applied Economics Association (AAEA) Meeting, Washington DC. July, 2023.
7. **Fuad, S.** and Farmer, M.C. "The Strength of Weak Ties as a Strategy to Allocate Research Funds: Making a Bioenergy Research Network More Productive." Agricultural & Applied Economics Association (AAEA) Meeting, Washington DC. July, 2023.

8. Muriuki, J., Hudson, H. and **Fuad, S.** “Violent Conflicts and their Impact on Food Insecurity in Sub-Saharan Africa” Agricultural & Applied Economics Association (AAEA) Meeting, July, 2023.
9. **Fuad, S.** and Farmer, M.C. “Racial Bias in Property Taxation in Atlanta: The Difficulty of Reversing a Legacy of Discrimination.” Mid-Continent Regional Science Association (MCRSA/IMPLAN) Conference, Grand Rapids, MI. June, 2023.
10. Farmer, M.C., **Fuad, S.**, Naithani, K., J., and Lacombe, D. J. “A Problem with Distance Variables and Alternatives for their Use.” Mid-Continent Regional Science Association (MCRSA/IMPLAN) Conference, Grand Rapids, MI. June, 2023.
11. **Fuad, S.**, Farmer, M.C. and Adisa, A. “A Comparison of Submarket Separation Techniques: A Case in the City of Atlanta.” Mid-Continent Regional Science Association (MCRSA/IMPLAN) Conference, Grand Rapids, MI. June, 2023.
12. Badruddoza, S., **Fuad, S.** and Amin, M. “Which Causal Machine Learning Model to Use?” American Economic Association (AEA/ASSA) Meeting 2023, New Orleans, LA. January, 2023.
13. **Fuad, S.**, Badruddoza, S. and Amin, M. “Determinants of the Presence, Density, and Popularity of U.S. Food Retailers.” American Economic Association (AEA/ASSA) Meeting 2023, New Orleans, LA. January, 2023.
14. Badruddoza, S., **Fuad, S.** and Amin, M. “Comparative Effectiveness of Machine Learning Methods for Causal Inference in Applied Microeconomics.” Agricultural & Applied Economics Association (AAEA) Meeting, Anaheim, CA. July, 2022.
15. **Fuad, S.**, Badruddoza, S. and Muriuki, J. “Can Machine Learning Predict Defaults in Peer-to-Peer Small Loans?” Agricultural & Applied Economics Association (AAEA) Meeting, Anaheim, CA. July, 2022.
16. Muriuki, J., Hudson, H. and **Fuad, S.** “Violent Conflicts and their Impact on Food Insecurity in Sub-Saharan Africa” Southern Agricultural Economics Association (SAEA) Meeting. February, 2022.

Academic Service

Reviewer

Conflict & Health

Journal of Regional Analysis & Policy

Agricultural & Applied Economics Association (AAEA) 2024 Meeting

Western Agricultural Economics Association (WAEA) 2024 Meeting

International Journal of Agricultural Economics

Professional Membership

American Economic Association

2021 - present

Agricultural and Applied Economics Association

2021 - present

Southern Economic Association

2022 - present

Mid-Continent Regional Science Association

2023 - present

Software

R, Python, SQL, Git; working knowledge of Stata, Julia, Matlab, Qualtrics and ODK-based platforms; dashboard development with Tableau, MS Power BI.

Grant

Nutritional Assistance, Health Outcomes and the Role of Supply Chain Actors. *USDA-NIFA, 2024-26*. (with James Muriuki, Amount: \$30,000)

Awards

Texas Tech Dissertation Fellowship (tuition+stipend)	2023 - 24
Department Travel Grant (x2)	Fall 2022 & 2023
Graduate School Travel Grant (x2)	Fall 2022 & 2023
Erin Wheeler Cook Scholarship (x2)	2019 - 21

Pre-Ph.D. Experience

Publications

1. Haque, R., Osman, M. & **Fuad, S.** (2021). Earnings Forecast Error and Long-Run Underperformance. *Journal of Finance & Economics Research*, 6(1), pp 1-14.
2. Bhattacharya, D., Rahman, M. & **Fuad, S.** (2019). How Coherent are Trade and Investment Policies of the Southern Finance Providers? *New York: United Nations Development Program*.
3. Nixon, H. et al. (2018). Local Governance, Decentralization and Corruption in Bangladesh and Nigeria. *London: Overseas Development Institute*.
4. 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*.

Conference Presentations and Invited Lectures

1. Nixon, H. et al. "Local Governance, Decentralization and Corruption in Bangladesh and Nigeria". British Academy-DFID Anti-Corruption Evidence Program, February 2018.
2. Nixon, H. et al. "Local Governance, Decentralization and Corruption in Bangladesh and Nigeria". Overseas Development Institute (ODI), February 2018.

Grants

1. Decentralization, Multilevel Governance and Corruption. *British Academy and Overseas Development Institute, 2016-18*. Role: RA (share: US\$385,000)
2. South-South Global Thinkers: The Global Coalition of Think Tank Networks for South-South Cooperation. *United Nations Office for South-South Cooperation and United Nations Development Program, 2018*. Role: RA (share: US\$20,000)

Employment

Research Assistant, <i>Center for Policy Dialogue</i>	Sept 2017 - Dec 2018
Undergraduate Research Assistant, <i>BRAC Business School</i>	Sept 2015 - Aug 2017