

Syed Fuad

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Education

Ph.D., Agricultural and Applied Economics, Texas Tech University
B.B.A., Finance and Mathematics, BRAC University

Spring 2024
Summer 2017

Publication

Journal Articles

1. Muriuki, J., Hudson, D., and **Fuad, S.** (2024). Individual, Household, and Community Resilience and Coping Strategies to Conflict in Uganda and Malawi". *Agrekon*, 63(1-2).
2. Farmer, M.C., **Fuad, S.**, Naithani, K., J., and Lacombe, D. J. (2024). "Problem with Distance Variables and Alternatives for their Use". *Journal of Real Estate Research*, 1-23.
3. 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).
4. Muriuki, J., Hudson, H. and **Fuad, S.** (2023). "The Impact of Conflict on Food Security: Evidence from Household Data in Ethiopia and Malawi". *Agriculture & Food Security*, 12(1).

Articles Under Review

5. **Fuad, S.** and Farmer, M.C. "Economic Opportunities of Bioelectricity from Cotton Gin Waste". *Journal of Agricultural and Applied Economics*. (Revised and resubmitted).
6. **Fuad, S.** "Populists' Playbook: Impact of Durable Right-Wing Populists on Democratic Quality". *Economics of Transition and Institutional Change*. (Revise and resubmit).
7. **Fuad, S.** and Farmer, M.C. "Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination" *Journal of Housing Economics*. (Submitted).

Articles in Progress

8. Comparative Effectiveness of Machine Learning Methods for Causal Inference (with Syed Badruddoza and Madhurima Amin).
9. Who to Fund? Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks. (with Michael Farmer).
10. Determinants of the Presence, Density, & Popularity of U.S. Food Retailers (in prep, with Syed Badruddoza & Modhurima Dey Amin).

11. Fully Endogenized Finite Mixture Modeling Techniques for Submarket Clustering (*in prep, with Abidemi Adisa & Michael Farmer*).
12. The Wretched Refuse? Sanctuary Policy and Crime in U.S. Counties (*with Darren Hudson & Shakil Haider*).

Teaching

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

Conference Presentations

1. **Fuad, S.** and Farmer, M.C. "Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination." Agricultural & Applied Economics Association (AAEA) Meeting, New Orleans, LA. July, 2024.
2. **Fuad, S.** and Farmer, M.C. "Benefits of Biopower Processing at Rural Food and Fiber Processing Centers." Agricultural & Applied Economics Association (AAEA) Meeting, New Orleans, LA. July, 2024 (Poster).
3. **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 (Poster).
4. **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 (Poster).
5. **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.
6. 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.
7. **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.
8. **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.
9. 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.
10. **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.
11. 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.

12. **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.
13. 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 (Poster).
14. **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 (Poster).
15. 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.
16. **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 (Poster).

Academic Service

Reviewer

Conflict & Health

Journal of Regional Analysis & Policy

Agricultural & Applied Economics Association (AAEA) 2024 Meeting

Studies in Economics and Finance

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.

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)