

SYED FUAD
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EDUCATION

Ph.D., Applied Economics

Texas Tech University

Dissertation: Three Essays in Natural Resource Economics

May 2024

Lubbock, TX

B.B.A., Finance and Mathematics

BRAC Business School, BRAC University

Aug 2017

Bangladesh

PUBLICATIONS

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

PAPERS UNDER REVIEW

- Muriuki, J., Hudson, D., & **Fuad, S.** (202-). Individual, Household, and Community Resilience and Coping Strategies to Violent Conflict Impacts in Sub-Saharan Africa (*R&R at Agrekon*).
- Muriuki, J., Hudson, D. & **Fuad, S.** (202-). Violent Conflicts and their Impact on Food Insecurity in Sub-Saharan Africa (*R&R at Agriculture and Food Security*).
- Farmer, M., **Fuad, S.**, Naithani, K., & Lacombe, D. (202-). A Problem with Distance Variables and Alternatives for their Use.

WORKING PAPERS

- Who to Fund? Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks.
- Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination. (*with Michael Farmer*)
- Profitability of a Two Product Biorefinery. (*with Michael Farmer & Abidemi Adisa*)
- A Comparison of Submarket Separation Techniques: A Case in the City of Atlanta. (*with Michael Farmer & Abidemi Adisa*)
- Comparative Effectiveness of Machine Learning Methods for Causal Inference. (*with Syed Badruddoza & Modhurima Amin*)
- Determinants of the Presence, Density, and Popularity of U.S. Food Retailers. (*with Syed Badruddoza & Modhurima Amin*)
- DACA Effect on Labor Market Outcomes: Evidence from U.S. Micro-Level Data. (*with Shakil Haider & Darren Hudson*)
- Does Crime Beget Crime? A Spatial Study of Crime in U.S. Counties. (*with Shakil Haider & Darren Hudson*)

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

TEACHING

INSTRUCTOR **Agricultural Statistics (AAEC 2401)** Fall 2022, Spring 2023
Texas Tech University

TEACHING ASSISTANT **Advanced Natural Resource Economics (AAEC 6308)** Fall 2022
Texas Tech University

TEACHING ASSISTANT **Agribusiness Finance (AAEC 3302)** Summer 2023
Texas Tech University

GUEST LECTURER **Trends & Issues in Agriculture (AGEC 240)** Fall 2022
Professor: Dr. James Muriuki (Mayville State University)

GUEST LECTURER **Food, Ag., and Nat. Resource Policy Analysis (AAEC 6302)** Fall 2020
Professor: Dr. Mahfuzur Rahman (Texas Tech University)

GRADUATE LAB INSTRUCTOR **Calculus, Algebra, Pre-Calculus** Spring 2019
Dept. of Mathematics & Statistics, Georgia State University

PRESENTATIONS

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

- SEA Annual Meeting (Scheduled) November 2023
Southern Economic Association New Orleans, LA
- MCRSA Conference June 2023
Mid-Continent Regional Science Association Grand Rapids, MI

Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks

- SEA Annual Meeting (Scheduled) November 2023
Southern Economic Association New Orleans, LA
- AAEA Annual Meeting (Scheduled) July 2023
Agricultural and Applied Economics Association Washington, D.C.
- Arts & Humanities Conference November 2022
Texas Tech University Lubbock, TX
- Davis College Graduate Student Poster Competition September 2022
Texas Tech University Lubbock, TX

Determinants of the Presence, Density, and Popularity of U.S. Food Retailers

- AAEA Annual Meeting (Scheduled) July 2023
Agricultural and Applied Economics Association Washington, D.C.
- AEA/ASSA Annual Meeting (Poster Presentation) January 2023
American Economic Association New Orleans, LA

Comparative Effectiveness of Machine Learning Methods for Causal Inference

- AAEA Annual Meeting (Scheduled) July 2023
Agricultural and Applied Economics Association Washington, D.C.
- AEA/ASSA Annual Meeting (Poster Presentation) January 2023
American Economic Association New Orleans, LA

- AAEA Annual Meeting (Poster Presentation) August 2022
Agricultural and Applied Economics Association Anaheim, CA

A Comparison of Submarket Separation Techniques: A Case in the City of Atlanta

- MCRSA Conference June 2023
Mid-Continent Regional Science Association Grand Rapids, MI

Can Machine Learning Predict Defaults in Peer-to-Peer Small Loans?

- AAEA Annual Meeting (Poster Presentation) August 2022
Agricultural and Applied Economics Association Anaheim, CA

Violent Conflicts and their Impact on Food Insecurity in Sub-Saharan Africa

- AAEA Annual Meeting (Poster Presentation) July 2023
Agricultural and Applied Economics Association Washington, D.C.
- AAEA Annual Meeting (Poster Presentation) August 2021
Agricultural and Applied Economics Association Austin, TX

INVITED Local Governance, Decentralization, and Corruption

- British Academy/DFID Anti-Corruption Evidence Program February 2018
The British Academy London, UK
- Overseas Development Institute (ODI) brown bag seminar February 2018
Overseas Development Institute London, UK

SERVICE

Conflict & Health
Journal of Regional Analysis & Policy

SOFTWARE

R, Python, SQL, Julia, L^AT_EX, Tableau

AWARDS

- Texas Tech Dissertation Completion Fellowship (\$23,000) 2023-2024
- Department Travel Grant (\$500x2) Fall 2022, Fall 2023
- Graduate School Travel Grant (\$500x2) Fall 2022, Fall 2023
- Erin Wheeler Cook Scholarship (\$1,000x2) 2019-21

PROFESSIONAL MEMBERSHIP

American Economic Association, 2021 - present
American Agricultural Economic Association, 2021 - present
Southern Economic Association, 2022 - present
Southern Agricultural Economics Association, 2021 - present

PRE-PH.D. PUBLICATIONS

- Haque, R., Osman, M., & **Fuad, S.** (2021). Earnings Forecast Error and Long-Run Underperformance: Evidence from Bangladesh. *Journal of Finance & Economics Research*, 6(1), 1-14.
- Bhattacharya, D., Rahman, M.R., & **Fuad, S.** (2019). How Coherent are Trade and Investment Policies of the Southern Finance Providers? A Case Study on Indo-Bangla Lines of Credit. *New York: United Nations Development Program*.
- Nixon, H., et al. (2018). Local governance, decentralization and corruption in Bangladesh and Nigeria. *London: Overseas Development Institute (ODI)*.

PRE-PH.D. GRANTS

- Decentralisation, Multilevel Governance, and Corruption by British Academy and Overseas Development Institute (ODI), 2018 (grant share amount: US\$385,000).
- South-South Global Thinkers: The Global Coalition of Think Tank Networks for SSC by UNOSSC and UNDP, 2018 (grant amount: US\$20,000).

PRE-PH.D. EMPLOYMENT

Research Assistant

Center for Policy Dialogue

Sept 2017 - Dec 2018

REFERENCES

- **Dr. Michael C. Farmer**

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Department of Agricultural and Applied Economics
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Agricultural Sciences 204C, 1312 Boston Avenue Lubbock, TX 79409

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- **Dr. Donald Lacombe**

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- **Dr. Chenggang Wang**

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- **Dr. Syed Badruddoza**

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