

SYED FUAD
318D Agricultural Sciences Building
1312 Boston Avenue Lubbock, TX 79409
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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*).

WORKING PAPERS

- Who to Fund? Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks.
- A Problem with Distance Variables and Alternatives for their Use. (*with Michael Farmer, Kusum Naithani, and Donald Lacombe*)
- Profitability of a Two Product Biorefinery. (*with Michael Farmer & Abidemi Adisa*)
- Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination. (*with Michael Farmer*)
- 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*)
- 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) <i>Texas Tech University</i>	Fall 2022, Spring 2023
TEACHING ASSISTANT	Advanced Natural Resource Economics (AAEC 6308) <i>Texas Tech University</i>	Fall 2022
TEACHING ASSISTANT	Agribusiness Finance (AAEC 3302) <i>Texas Tech University</i>	Summer 2023
GUEST LECTURER	Trends & Issues in Agriculture (AGEC 240) <i>Professor: Dr. James Muriuki (Mayville State University)</i>	Fall 2022
GUEST LECTURER	Food, Ag., and Nat. Resource Policy Analysis (AAEC 6302) <i>Professor: Dr. Mahfuzur Rahman (Texas Tech University)</i>	Fall 2020
GRADUATE LAB INSTRUCTOR	Calculus, Algebra, Pre-Calculus <i>Dept. of Mathematics & Statistics, Georgia State University</i>	Spring 2019

PRESENTATIONS

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

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

Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks

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

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

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

Comparative Effectiveness of Machine Learning Methods for Causal Inference

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|--|---------------------------------|
| • AAEA Annual Meeting (Scheduled)
<i>Agricultural and Applied Economics Association</i> | July 2023
Washington, D.C. |
| • AEA/ASSA Annual Meeting (Poster Presentation)
<i>American Economic Association</i> | January 2023
New Orleans, LA |
| • AAEA Annual Meeting (Poster Presentation)
<i>Agricultural and Applied Economics Association</i> | August 2022
Anaheim, CA |

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

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

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

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

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

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

INVITED Local Governance, Decentralization, and Corruption

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

REVIEW SERVICE

Conflict & Health
Journal of Regional Analysis & Policy

SOFTWARE

R, Python, SQL, Julia, Stata, L^AT_EX, Tableau, Git, Matlab, Mathematica

Comfortable working with GIS, geospatial mapping, big data, and parallel computing in addition to regular, ad-hoc data work.

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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Texas Tech University
Agricultural Sciences 204C, 1312 Boston Avenue Lubbock, TX 79409

Telephone: (806) 742-2821
Email: Michael.Farmer@ttu.edu

- **Dr. Donald Lacombe**

Associate Professor of Personal Financial Planning
Department of Financial Planning
Texas Tech University
Room 234C, 1301 Akron Avenue, Lubbock, TX 79409

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Email: Donald.Lacombe@ttu.edu

- **Dr. Chenggang Wang**

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Department of Agricultural and Applied Economics
Texas Tech University
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- **Dr. Syed Badruddoza**

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