Syed Fuad

318D Agricultural Sciences Building
1312 Boston Avenue Lubbock, TX 79409
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Education

Ph.D., Applied Economics	May 2024
Texas Tech University	Lubbock, TX

Dissertation: Three Essays in Natural Resource Economics

B.B.A., Finance and Mathematics	Aug 2017
BRAC Business School, BRAC University	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)** 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

REVIEW SERVICE

Conflict & Health
Journal of Regional Analysis & Policy

SOFTWARE

R, Python, SQL, Julia, Stata, LaTeX, Tableau, Git, Matlab, Mathematica

Comfortable working with remotely sensed data, large, high-resolution datasets, machine learning, GIS, geospatial analysis, and parallel computing in addition to regular, ad-hoc economic analysis and modeling.

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 Sept 2017 - Dec 2018
Center for Policy Dialogue

References

- **Dr. Michael C. Farmer**
  Associate Professor of Agricultural and Applied Economics Telephone: (806) 742-2821
  Department of Agricultural and Applied Economics Email: Michael.Farmer@ttu.edu
  Texas Tech University
  Agricultural Sciences 204C, 1312 Boston Avenue Lubbock, TX 79409

- **Dr. Donald Lacombe**
  Associate Professor of Personal Financial Planning Telephone: (806) 834-2005
  Department of Financial Planning Email: Donald.Lacombe@ttu.edu
  Texas Tech University
  Room 234C, 1301 Akron Avenue, Lubbock, TX 79409

- **Dr. Chenggang Wang**
  Associate Professor of Agricultural and Applied Economics Telephone: (806) 834-6238
  Department of Agricultural and Applied Economics Email: Chenggang.Wang@ttu.edu
  Texas Tech University
  Agricultural Sciences 301C, 1312 Boston Avenue Lubbock, TX 79409

- **Dr. Syed Badruddoza**
  Assistant Professor of Agricultural and Applied Economics Telephone: (806) 834 1921
  Department of Agricultural and Applied Economics Email: Syed.Badruddoza@ttu.edu
  Texas Tech University
  Agricultural Sciences 204A, 1312 Boston Avenue Lubbock, TX 79409